

Processed for: 1998-0099-F

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Originally Processed With FOIA(s):
1998-0099-F

FOIA Number:
1998-0099-F

FOIA MARKER

**This is not a textual record. This is used as an
administrative marker by the George Bush Presidential
Library Staff.**

Record Group/Collection: George H.W. Bush Presidential Records
Collection/Office of Origin: Domestic Policy Council
Series: Schulteiss, Dean, Files
Subseries: Subject File

OA/ID Number: CF00553
Folder ID Number: CF00553-009

Folder Title:
Iraqi Oil Spill [4]

Stack:	Row:	Section:	Shelf:	Position:
V	3	6	3	

UNCLASSIFIED

From: CAPT William F. Holt, USCG
Chief, Marine Environmental Protection Division

To:	Agency	POC	FAX
	White House Situation Room	Steve Danzansky	202-456-2223
	D.O.E.	Mr. John Easton "SDO"	202-586-0420
	D.O.S.	Bob Blumberg/ Tucker Scully Oil Spill Task Force-Scully/Blumberg	202-647-6610
	DOD Crisis Coord Center	Joe Muckerman	703-697-1920
	JCS Crisis Action Team	BGen John Jumper	703-697-4801
	USACoE EOC	Gary Campbell/ John Elmore	202-272-0378
	EPA Emerg. Ops Cntr	Jim Makris	202-252-0154
	IMO*	CDR Pascoe	011-44-071-587-3238
	Canadian* Coast Guard	Mr. Tom Ring	613-998-4168
	CAPT Viglienzzone*	U.S. Coast Guard	703-693-6564
	U.S. Coast Guard* Congressional Affairs	CAPT Hull	202-366-2351

Attached is one page of trajectory update for 13 Feb 91. For organizations with * unclas sit rep is forwarded.

UNCLASSIFIED

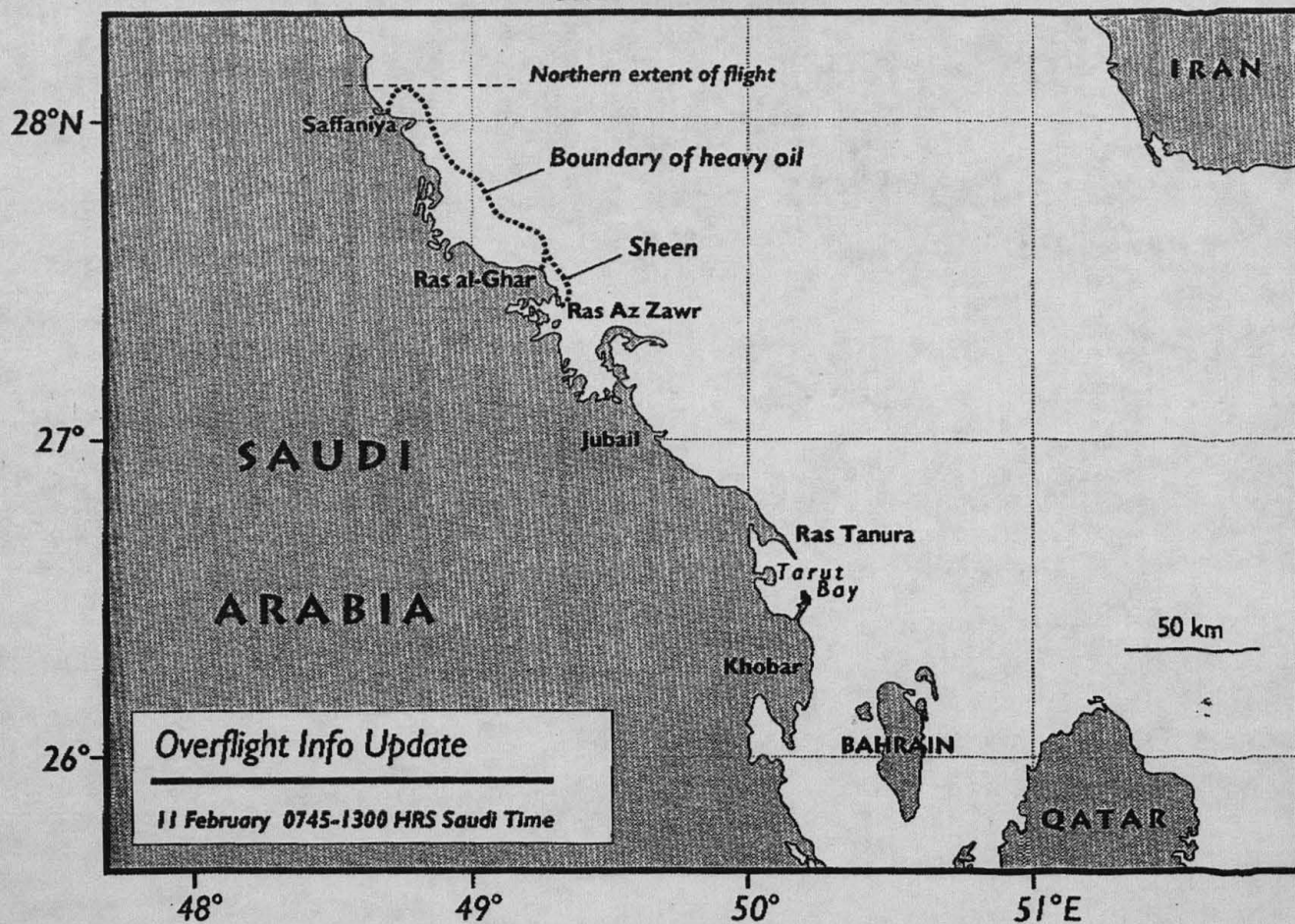
UNCLASSIFIED**UNCLASSIFIED**

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	IMO	CDR Pascoe	011-44-071-587-3238
	Canadian Coast Guard	Mr. Tom Ring	613-998-4168
	CAPT Viglienzzone	U.S. Coast Guard	703-693-6564

Attached are three pages of trajectory updates for 12 Feb 91.

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002

06:48

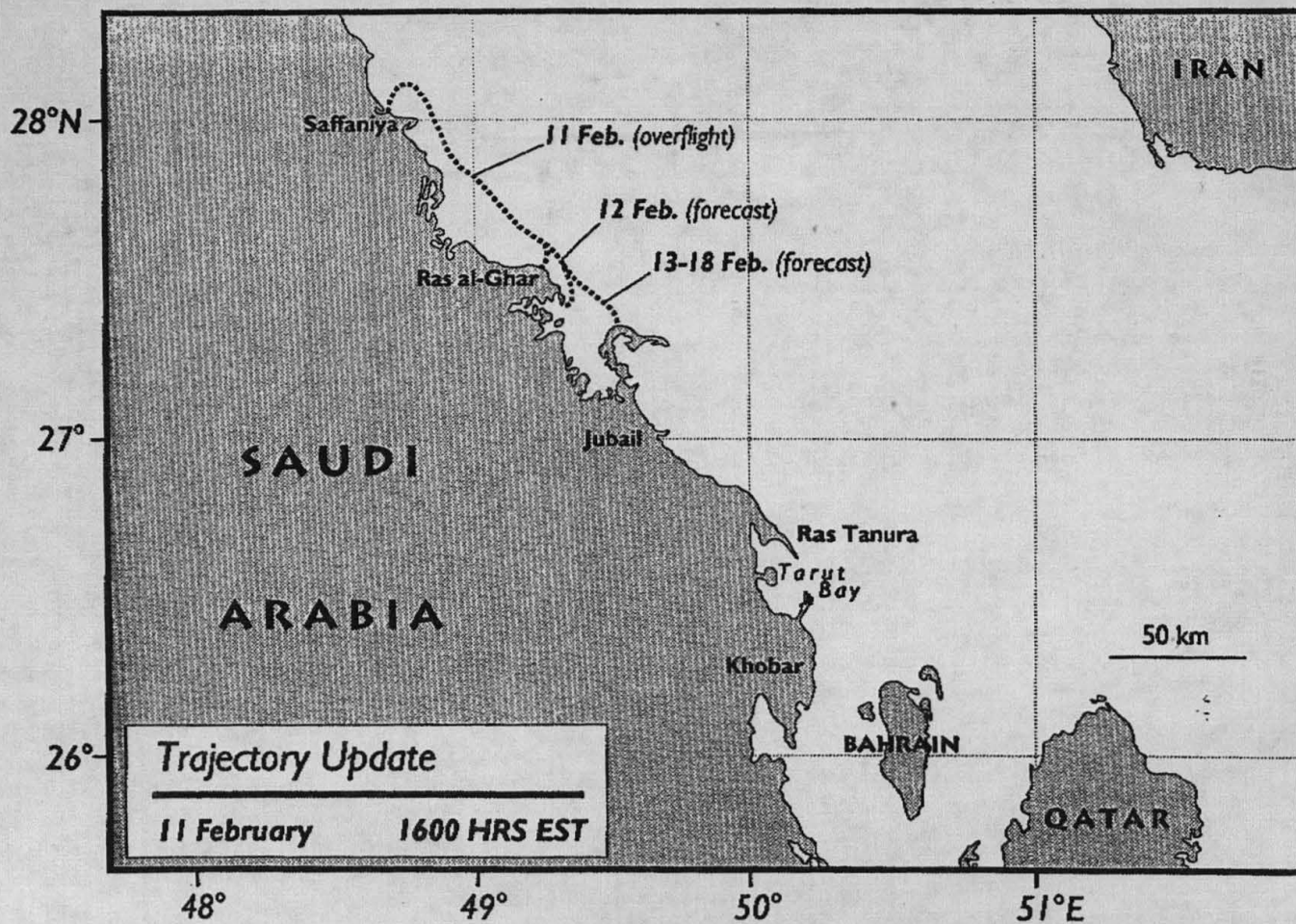
02/12/91

UNCLASSIFIED

003

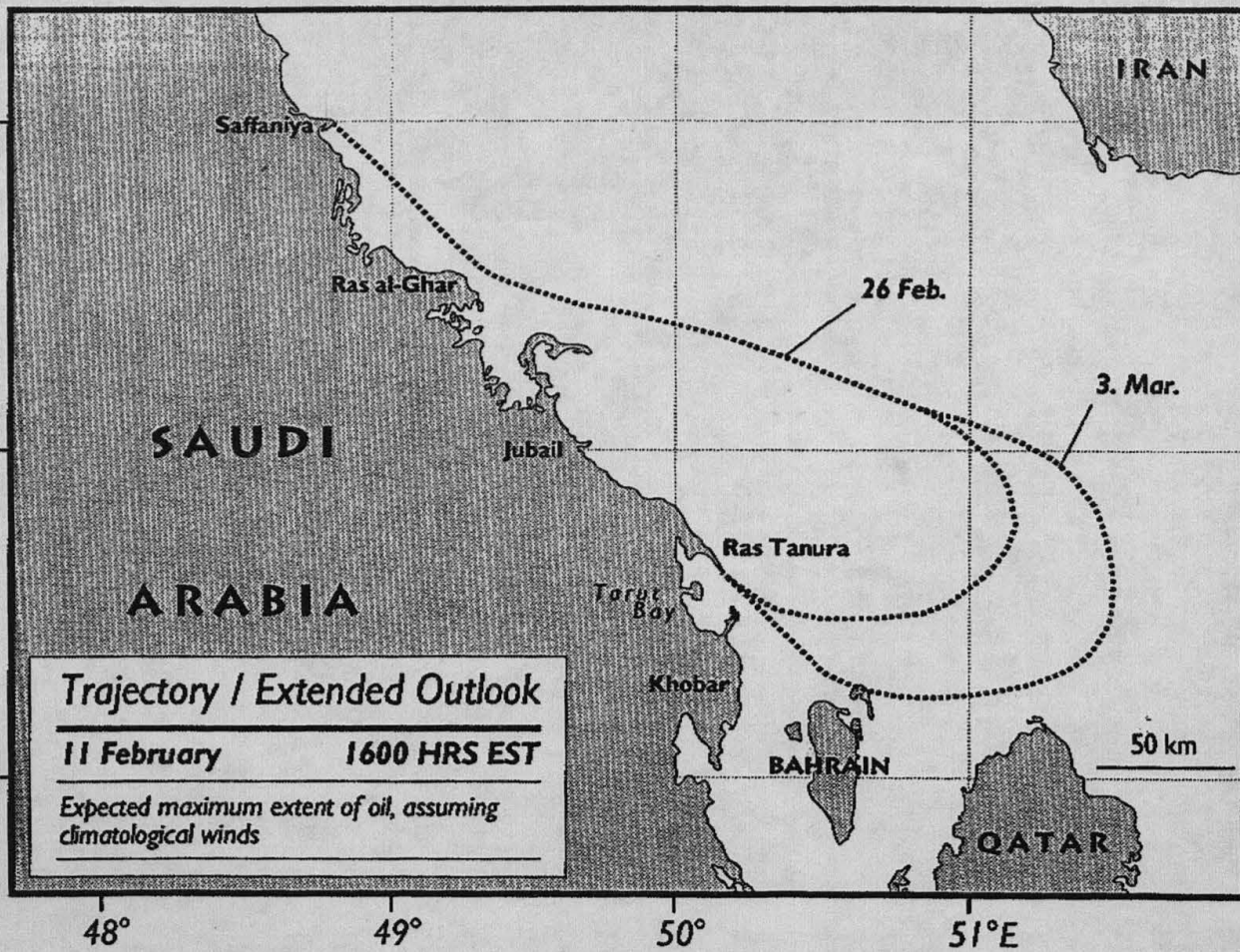
06:48

02/12/91



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UNCLASSIFIED

004

02/12/91 06:49

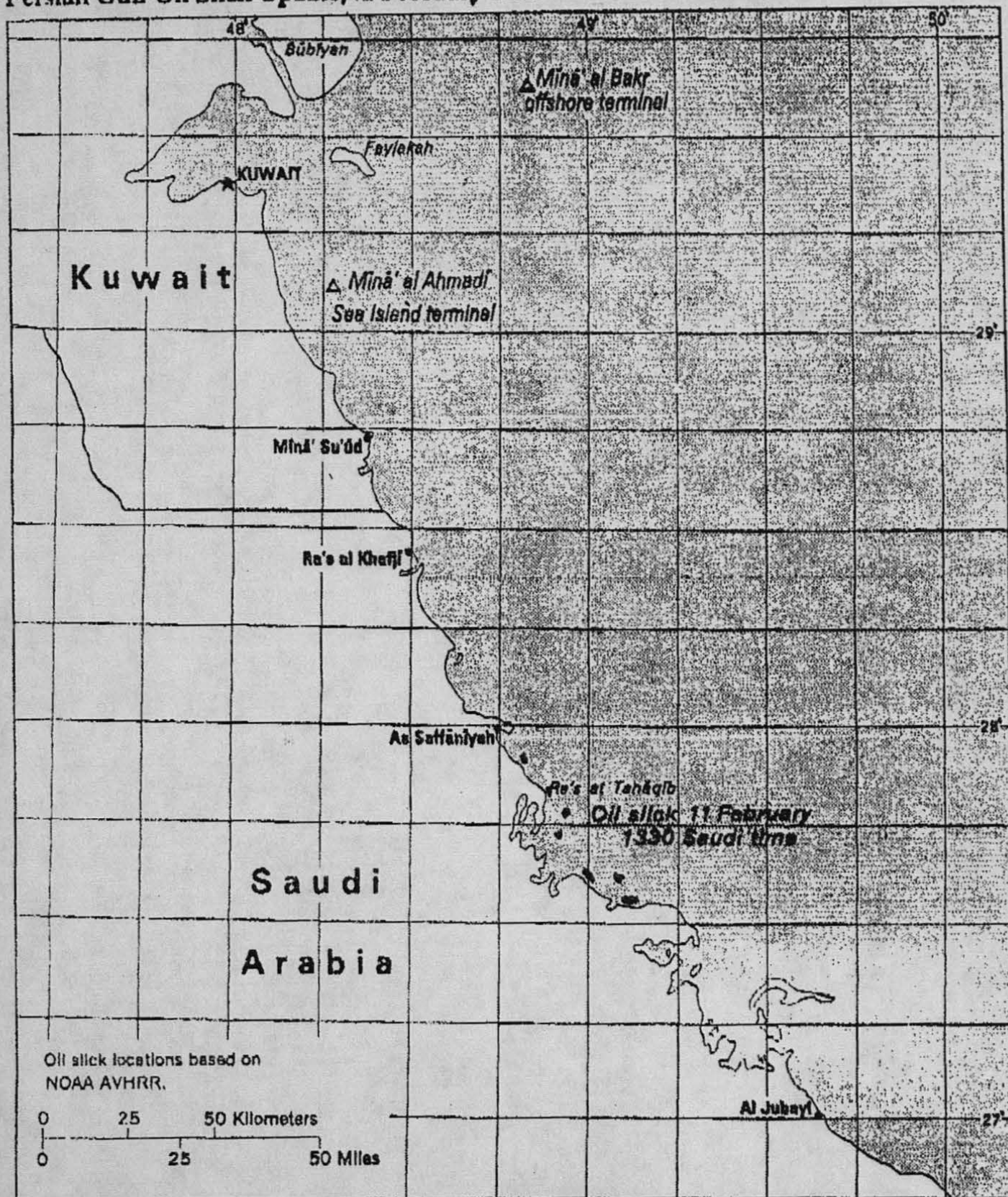
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	IMO	CDR Pascoe	011-44-071-587-3238
	Canadian Coast Guard	Mr. Tom Ring	613-998-4168
	CAPT Viglienzzone	U.S. Coast Guard	703-693-6564

Attached are two pages of trajectory updates for 12 Feb 91.

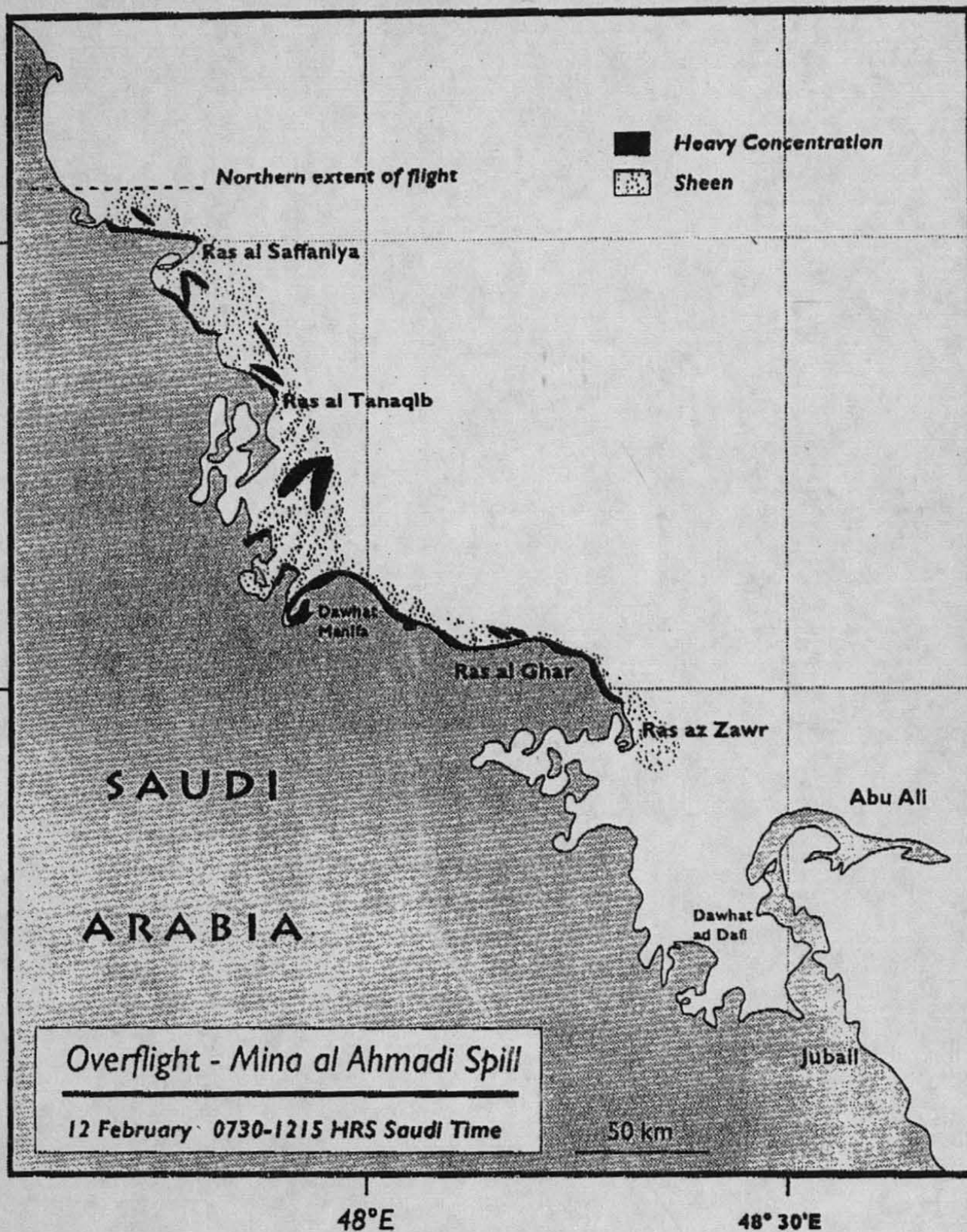
UNCLASSIFIED

Persian Gulf Oil Slick Update, 12 February 1991



UNCLASSIFIED

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Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01. Cable	CIA to DIRNSA Re: AramCo's Efforts to Clean up Oil Slick (3 pp.)	2/11/91	(b)(1)	S

Collection:

Record Group: Bush Presidential Records
Office: Domestic Policy Council
Series: Schulteiss, Dean
Subseries: Subject File
WHORM Cat.:
File Location: Iraqi Oil Spill [4]

Date Closed:	10/11/1998	OA/ID Number:	Cf00533-009
FOIA/SYS Case #:	1998-0099-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:	98-0099/F1(67)	MR Case #:	
AR Disposition:	Denied in Full	MR Disposition:	
AR Disposition Date:	9/12/2000	MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
 P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
 P-3 Release would violate a Federal statute [(a)(3) of the PRA]
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C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
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UNCLASSIFIED

(CLASSIFICATION)

CIRCLE ONE BELOW:

IMMEDIATE

PRIORITY

ROUTINE

MODE:

SECURE FAX #

ADMIN FAX #

PAGES

DTG

RELEASER

FROM / LOCATION:

ACTION / LOCATION:

1. WHSR
2. Drozansky
3. Melby
4. DeLand
5. _____
6. _____

TIME OF RECEIPT

111504Z nm

INFORMATION / LOCATION:

1. _____
2. _____

REMARKS:

UNCLASSIFIED

(CLASSIFICATION)

GS-8

Unclassified

10 February 1991

Attached is a map depicting the latest location of the Persian Gulf oil slick (Mina al Ahmadi spill) as of 10 February, 1338 hours local Saudi Time based on our analysis of NOAA AVHRR imagery. This imagery depicted large oil globs--although smoke from massive fires in the north may be partially obscuring our view of the slick. The heaviest/largest globs were between Tanagib and the coast just east of Manifah. The southern extent of the globs appeared to be at about the same general location as yesterday's imagery depiction. Several lighter/smaller globs were also visible between Saffaniyah and Tanagib. Imagery and weather information indicates that winds on 10 February were prevailing from the north-northwest at 10 knots.¹

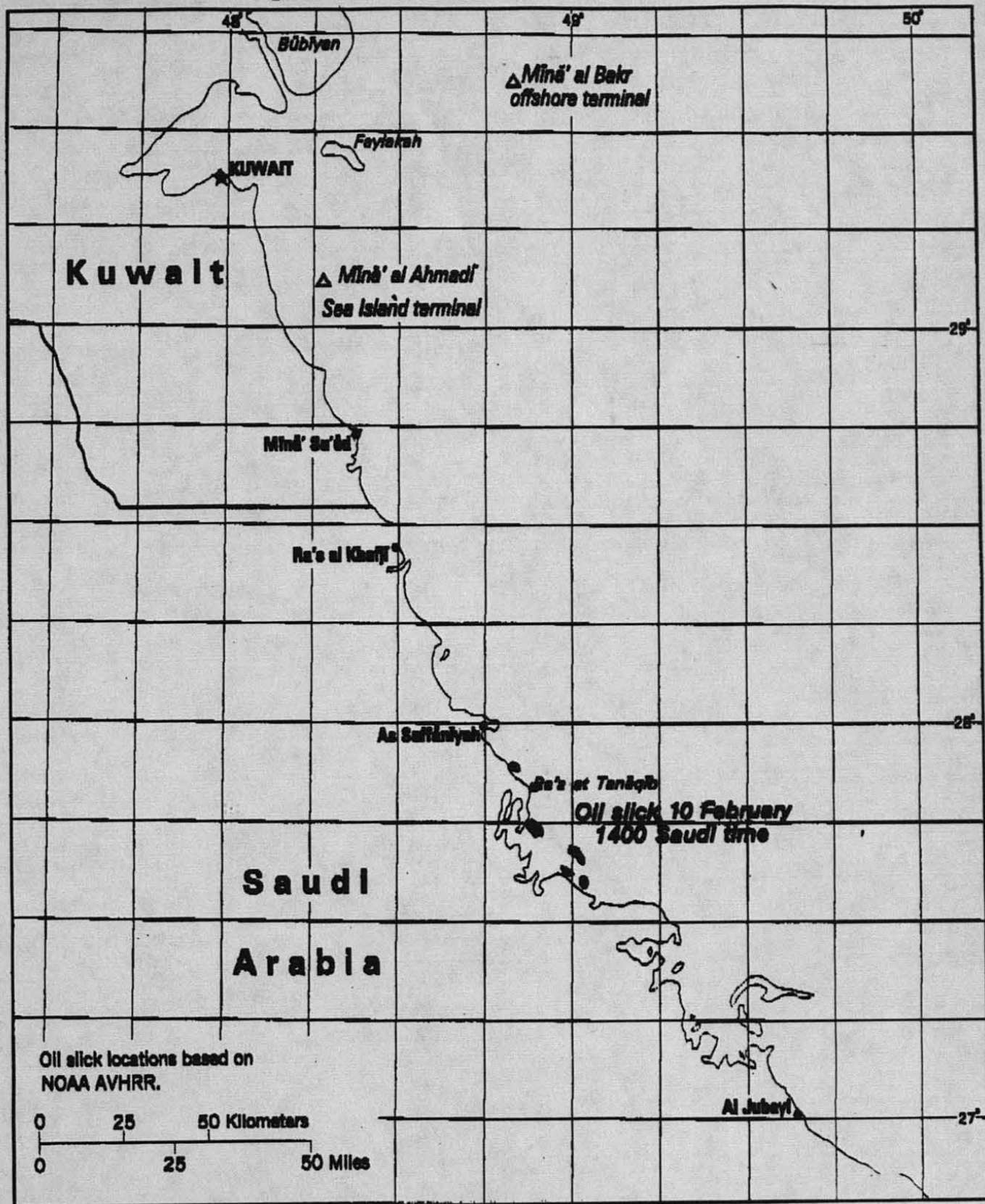
If you have technical questions or need further information, please call Carl Stuekerjuergen or Andy Anderson on (703)351-2877 or 30339 Secure.

FAX NUMBERS: 703-552-8423 (S) Weekdays only
703-524-2872 (Non-Secure)

¹ Our methods for detecting and mapping the location of the large Persian Gulf oil slicks have been verified by ground truth and other information. Our products are useful for fixing the general geographic location of large oil slicks. We do not make any claim that our methods will detect the sheen or ribbons of the slick. In addition, we cannot make a precise judgement of where the slicks come ashore using low resolution AVHRR imagery.

Unclassified

Persian Gulf Oil Slick Update, 11 February 1991



Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
02. Report	Coast Guard Report--Persian Gulf Oil Spill (3 pp.)	2/12/91	(b)(1)	S

Collection:

Record Group: Bush Presidential Records

Office: Domestic Policy Council

Series: Schulteiss, Dean

Subseries: Subject File

WHORM Cat.:

File Location: Iraqi Oil Spill [4]

Date Closed: 10/11/1998 **OA/ID Number:** Cf00533-009

FOIA/SYS Case #: 1998-0099-F

Appeal Case #:

Re-review Case #:

Appeal Disposition:

P-2/P-5 Review Case #:

Disposition Date:

AR Case #:

MR Case #:

AR Disposition:

MR Disposition:

AR Disposition Date:

MR Disposition Date:

RESTRICTION CODES

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Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
03. Cable	From SECSTATE to American Embassy, Nairobi Re: UNEP Interagency Meeting on Gulf War (3 pp.)	2/12/91	(b)(1)	C

Collection:

Record Group: Bush Presidential Records

Office: Domestic Policy Council

Series: Schulteiss, Dean

Subseries: Subject File

WHORM Cat.:

File Location: Iraqi Oil Spill [4]

Document Declassified
(Document Follows)
By RLH (NLGB) on 11/1/1999

Date Closed:	10/11/1998	OA/ID Number:	Cf00533-009
FOIA/SYS Case #:	1998-0099-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:	98-0099-F/1(69)	MR Case #:	
AR Disposition:	Released in Full	MR Disposition:	
AR Disposition Date:	11/1/1999	MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

Freedom of Information Act - [5 U.S.C. 552(b)]

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~~IMMEDIATE~~

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WHITE HOUSE SITUATION ROOM

PAGE 01 OF 03

PRT DANZANSKY DELAND
SIT. DEAL MELBY VAX

DECLASSIFIED
PER E.O. 12958

<PREC> IMMEDIATE <CLAS> CONFIDENTIAL <DTG> 120316Z FEB 91

2.23.00 GF

FM SECSTATE WASHDC

980099-F

TO RUEHNR/AMEMBASSY NAIROBI IMMEDIATE 8922
RUEHGV/USMISSION GENEVA IMMEDIATE 1716
RUCNDT/USMISSION USUN NEW YORK IMMEDIATT 1211
INFO IO COLLECTIVE IMMEDIATE
RUFHAD/AMEMBASSY ABU DHABI 8186
RUEHEG/AMEMBASSY CAIRO 7751
RUEHMA/AMEMBASSY MANAMA 2775
RUFHMS/AMEMBASSY MUSCAT 5592
RUEHRH/AMEMBASSY RIYADH 2113

C O N F I D E N T I A L

LIMITED OFFICIAL USE STATE 045213

FOR UNEP PERMREP, USREP ICAO, FODAG, UNVIE, UNESCO OBSERV
E.O. 12356: N/A

TAGS: UNEP, SENV, IMO, WMO, IAEA, PREL, MOPS, ZP

SUBJECT: RESULT- OF UNEP INTERAGENCY MEETING ON GULF OIL
SLICK: U.S. CONCERN OVER DISTORTIONS IN UNEP STATEMENT

REF: (A) STATE 26033 (NOTAL) (B) NAIROBI 3449 (C)
GENEVA 1649 (NOTAL)

1. THIS IS AN ACTION MESSAGE.

2. DEPARTMENT REGARDS AS GENERALLY CONSTRUCTIVE THE
SUBSTANTIVE RESULTS OF THE UN INTERAGENCY CONSULTATION ON
THE ENVIRONMENTAL CONSEQUENCES OF THE GULF WAR, WHICH WAS
HELD IN GENEVA ON FEBRUARY 5 AND 6. PARTICULARLY USEFUL
IS THE RECOGNITION OF IMO'S LEAD ROLE IN COORDINATING
OFFERS OF ASSISTANCE IN RESPONDING TO THE OIL SLICK.

3. HOWEVER, DEPARTMENT CONSIDERS INACCURATE AND
MISLEADING THE MANNER IN WHICH THE UNEP-RELEASED
CHAIRMAN'S SUMMARY (TEXT IN REFS B AND C) CHARACTERIZES

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WHITE HOUSE SITUATION ROOM

PAGE 02 OF 03

THE ORIGINS OF THE SPILL. THE RELEASE FAILS TO REFLECT FULLY AND ACCURATELY THE ACTION LAST AUGUST OF UNEP'S GOVERNING COUNCIL ON THE SITUATION IN THE MIDDLE EAST (SS. 11/8, RECORDED IN UNEP/GCSS. 11/3, ANNEX I, PAGE 45). IN THAT DECISION, THE GOVERNING COUNCIL EXPRESSED "ITS CONCERN OVER THE INVASION OF KUWAIT BY IRAQ AND THE RESULTING DESTRUCTION OF THE ENVIRONMENT AND DISRUPTION OF SOCIAL AND ECONOMIC STRUCTURES." THE UNEP STATEMENT, IN REFERRING ONLY TO "THE ONSET OF HOSTILITIES," GLOSSES OVER THE ESSENTIAL FACT THAT IT WAS IRAQ'S INVASION OF KUWAIT WHICH COMMENCED HOSTILITIES.

4. IN ADDITION, THE STATEMENT SUBSEQUENTLY CITES "THE MASSIVE RELEASES OF OIL INTO THE GULF," BUT SIGNALLY FAILS TO NOTE IN ANY WAY THE FACT THAT THESE MASSIVE RELEASES ARE THE RESULTS OF IRAQ'S DELIBERATE ACTIONS -- ACTIONS TAKEN IN SEIZED KUWAITI FACILITIES ON IRAQI-OCCUPIED KUWAITI TERRITORY. THIS IS NOT A POLITICAL MATTER; IT IS SIMPLY A MATTER OF FACT. THE CAUSE OF THE LARGEST OIL SLICK IN HUMAN HISTORY IS A DELIBERATE, CYNICAL AND IRRESPONSIBLE ACT OF ENVIRONMENTAL SABOTAGE BY IRAQ. AS SECRETARY BAKER SAID, THESE IRAQI ACTIONS WERE AN ATTACK ON NATURE, "AN ATTEMPT TO POISON THE WATERS OF THE PERSIAN GULF."

5. FOR NAIROBI. UNEP PERMREP SHOULD CONVEY U.S. VIEWS TO UNEP EXECUTIVE DIRECTOR (OR, IN HIS ABSENCE, ACTING EXECUTIVE DIRECTOR), DRAWING ON PARAGRAPH 8 BELOW. PERMREP SHOULD ALSO INFORM OTHER PERMREPS TO UNEP OF U.S. ACTION AND REQUEST APPROPRIATE SUPPORT. IN ADDITION, PERMREP SHOULD REITERATE U.S. REQUEST PER REF (A) THAT EXECUTIVE DIRECTOR (OR, IN HIS ABSENCE, ACTING EXECUTIVE DIRECTOR) MAKE A PUBLIC STATEMENT DEPLORING IRAQ'S DELIBERATE ACT OF DAMAGE TO THE ENVIRONMENT.

6. FOR GENEVA. MISSION IS REQUESTED TO APPRISE RELEVANT UN AGENCIES BASED IN GENEVA OF U.S. ACTION, AND TO INFORM OTHER INTERESTED MISSIONS AND SEEK THEIR SUPPORT.

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WHITE HOUSE SITUATION ROOM

PAGE 03 OF 03

7. FOR USUN. MISSION MAY AS APPROPRIATE INFORM UN SECRETARIAT AND OTHER INTERESTED MISSIONS REGARDING U.S. ACTION.

8. BEGIN TEXT. THE UNITED STATES GOVERNMENT PROTESTS THE INACCURATE REFERENCE IN UNEP'S PRESS RELEASE OF FEBRUARY 7 TO THE ACTION OF UNEP'S GOVERNING COUNCIL ON AUGUST 3, 1990, AS RECORDED IN DECISION SS.11/8. IN THAT DECISION, THE GOVERNING COUNCIL EXPLICITLY EXPRESSED "ITS CONCERN OVER THE INVASION OF KUWAIT BY IRAQ AND THE RESULTING DESTRUCTION OF THE ENVIRONMENT." IT IS INACCURATE AND MISLEADING TO CHARACTERIZE THE GOVERNING COUNCIL'S ACTION AS ARISING FROM A VAGUELY REFERENCED "ONSET OF HOSTILITIES." THE UNITED STATES GOVERNMENT STRONGLY URGES THAT UNEP ISSUE AN IMMEDIATE CLARIFICATION OF THIS MATTER. THE UNITED STATES GOVERNMENT ALSO PROTESTS THE PRESS RELEASE'S FAILURE TO NOTE THE DELIBERATE ACT OF ENVIRONMENTAL DAMAGE BY THE GOVERNMENT OF IRAQ, IN INTENTIONALLY RELEASING OIL INTO THE PERSIAN GULF. THE UNITED STATES GOVERNMENT STRONGLY URGES ACKNOWLEDGMENT OF THIS FACT IN ADDRESSING THIS DAMAGE AND CONSIDERING RESPONSES TO IT. END TEXT. BAKER

BT

#5213

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Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
04. Cable	From American Embassy, Riyadh to SECSTATE Re: Saddam's Slicks--Saving some of the Birds (3 pp.)	2/12/91	(b)(1)	C

Collection:

Record Group: Bush Presidential Records
Office: Domestic Policy Council
Series: Schulteiss, Dean
Subseries: Subject File
WHORM Cat.:
File Location: Iraqi Oil Spill [4]

Document Declassified
(Document Follows)
 By RM (NLGB) on 11/9/1999

Date Closed:	10/11/1998	OA/ID Number:	Cf00533-009
FOIA/SYS Case #:	1998-0099-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:	98-0099-F/1(70)	MR Case #:	
AR Disposition:	Released in Full	MR Disposition:	
AR Disposition Date:	11/9/1999	MR Disposition Date:	

RESTRICTION CODES

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PRIORITY

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WHITE HOUSE SITUATION ROOM

PAGE 01 OF 03

DECLASSIFIED
PER E.O. 12958

2.23.00 GF

98-0099-F

PRT: DANZANSKY DELAND
SIT: DEAL WHSR IRAQ MELBY VAX

<PREC> PRIORITY <CLAS> ~~CONFIDENTIAL~~ <DTG> 120936Z FEB 91

FM AMEMBASSY RIYADH

TO RUEHC/SECSTATE WASHDC PRIORITY 7450
INFO RUEHWW/GULF WAR COLLECTIVE PRIORITY
RUEHDO/AMEMBASSY DOHA PRIORITY 8135

C O N F I D E N T I A L RIYADH 01523
DEPT ALSO FOR OES/OSP - T. SCULLY
NEA/RA - G. DORRIS
OES/SCT - M. PROCHNIK

E.O. 12356: DECL: OADR

TAGS: EPET, OSCI, SENV, TSPL, SA

SUBJECT: SADDAM'S SLICKS: SAVING (SOME OF) THE BIRDS

1. (C) (SUMMARY) THE JUBAIL WILDLIFE RESCUE PROJECT, WITH A POOL OF ABOUT 200 MOSTLY SAUDI VOLUNTEERS, IS CLEANING AND CARING FOR BIRDS OILED BY SADDAM'S SLICKS. THE PROJECT WILL BE UNABLE TO SAVE MORE THAN A SMALL FRACTION OF AFFECTED BIRDS, BUT PROVIDES POSITIVE PUBLICITY AT LITTLE COST. WE CONCUR WITH SAG'S JUDGMENT THAT USG WILDLIFE EXPERTS MAY BE ABLE TO PLAY A USEFUL ROLE LATER, ONCE THE KINGDOM TURNS TO RECLAIMING SOILED HABITATS (END SUMMARY).

2. (U) ON MONDAY, FEBRUARY 11, THE AMBASSADOR, ACCOMPANIED BY CONSUL GENERAL STAMMERMAN, U.S. COAST GUARD CAPTAIN JENSEN (HEAD OF THE USG OIL SPILL ADVISORY TEAM), EMBOFFS AND CONGENOFFS, TOURED THE WILDLIFE RESCUE PROJECT IN JUBAIL. THE NATIONAL COMMISSION FOR WILDLIFE CONSERVATION AND DEVELOPMENT (NCWCD) RUNS THE PROJECT, LOCATED IN AN EMPTY MESS HALL PROVIDED BY THE ROYAL COMMISSION FOR JUBAIL AND YANBU. ROYAL COMMISSION SECRETARY GENERAL PRINCE ABDULLAH BIN FAISAL BIN TURKI

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WHITE HOUSE SITUATION ROOM

PAGE 02 OF 03

JOINED THE PARTY FOR THE TOUR, REINFORCING HIS CONCERN EXPRESSED EARLIER (SEPTTEL) THAT ENVIRONMENTALLY SENSITIVE AREAS ARE RECEIVING SHORT SHRIFT IN THE OIL SPILL CONTAINMENT AND CLEANUP EFFORT.

3. (U) THE FACILITY, STAFFED BY ABOUT 25 MOSTLY EXPATRIATE VOLUNTEERS, CLEANS AND CARES FOR OILED BIRDS COLLECTED FROM BEACHES BY ANOTHER 50 OR SO VOLUNTEERS. THE PROJECT HAS APPROVED SOME 200 VOLUNTEER APPLICATIONS, 80 PERCENT OF WHICH ARE SAUDI; THESE VOLUNTEERS WILL BE BROUGHT ON BOARD AS THE PROJECT EXPANDS. THE PARTY SAW ABOUT 20 PATHETIC BIRDS, BLACK WITH OIL, SOME TOO SICK EVEN TO CLEAN; STAFFERS WERE FORCE-FEEDING THESE WITH CATHETERS AND ADMINISTERING EYE-DROPS TO KEEP THE BIRDS FROM GOING BLIND. ANOTHER 15 OR 20 CLEANED, HEALTHIER BIRDS IN BURLAP-COVERED BOXES WERE AWAITING RELEASE.

4. (U) ACCORDING TO PRINCE ABDULLAH, THE BIGGEST CHALLENGE FACING THE PROJECT (AND TWO COMPANION ARAMCO-SPONSORED ANIMAL RESCUE CENTERS FURTHER NORTH) IS WHERE TO RELEASE THE CLEAN BIRDS, ALMOST 100 OF WHICH ARE LANGUISHING IN STORAGE FACILITIES. IF FREED WITHIN A FEW HUNDRED MILES OF THEIR OLD NESTING GROUNDS, THE BIRDS WOULD JUST RETURN HOME, ONLY TO BE OILED ALL OVER AGAIN. THE NCWCD IS SEEKING INTERNATIONAL CONCURRENCE ON A PLAN

(PRESUMABLY THROUGH THE INTERNATIONAL UNION FOR THE CONSERVATION OF NATURE) TO SHIP THE BIRDS TO THE MEDITERRANEAN OR EVEN THE BLACK SEA. FAILING THAT, NCWCD HAS PROPOSED MOVING THE BIRDS TO THE RED SEA.

5. (C) NCWCD AND ROYAL COMMISSION OFFICIALS OBSERVE STOICALLY THAT THE PROJECT, AND OTHER CENTERS LIKE IT, WILL BE UNABLE TO SAVE MORE THAN A SMALL FRACTION OF SMITTEN BIRDS. IN THEIR VIEW, HOWEVER, THE PROJECT AFFORDS AN IMPORTANT OPPORTUNITY FOR CITIZENS AND EXPATRIATES TO FEEL THAT THEY ARE ACTIVELY CONTRIBUTING TO THE BATTLE AGAINST SADDAM'S SLICKS. SAG OFFICIALS ALSO BELIEVE THAT AT LITTLE COST, THE PROJECT WILL

PRIORITY

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WHITE HOUSE SITUATION ROOM

PAGE 03 OF 03

PROVIDE POSITIVE PUBLICITY FOR SAUDI ARABIA. (A NEW YORK TIMES PHOTOGRAPHER, INVITED BY NCWCD, DOCUMENTED THE AMBASSADOR'S VISIT).

6. (C) (COMMENT) IT APPEARS THAT NCWCD, WITH THE ROYAL COMMISSION'S HELP, IS FUNCTIONING AS WELL AS COULD BE EXPECTED. THE PROJECT IS EXPANDING AS RAPIDLY AS POSSIBLE GIVEN THE WARTIME CIRCUMSTANCES IN WHICH IT MUST OPERATE. THE EMBASSY AND CAPTAIN JENSEN CONCUR WITH THE SAG'S JUDGMENT THAT THERE MAY WELL BE A USEFUL ROLE HERE FOR USG WILDLIFE EXPERTS TO PLAY LATER, WHEN THE SAUDIS CAN TURN TO RECLAIMING SOILED HABITATS; FOR NOW, THE PROJECT IS MOVING AHEAD WITH ALL DELIBERATE SPEED (END COMMENT).

7. DOHA MINIMIZE CONSIDERED.

FREEMAN

BT

#1523

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UNCLASSIFIED

(CLASSIFICATION)

CIRCLE ONE BELOW:

IMMEDIATE

PRIORITY

ROUTINE

MODE:

SECURE FAX #

ADMIN FAX #

PAGES

DTG

RELEASER

FROM / LOCATION:

ACTION / LOCATION:

1. S. Danzanski / WHSR
2. Deland
3. Melby
- 4.
- 5.
- 6.

TIME OF RECEIPT

12/16/07

INFORMATION / LOCATION:

- 1.
- 2.

REMARKS:

UNCLASSIFIED

(CLASSIFICATION)

GS-8

Date: 12 February 1991TO: White House Situation RoomFax Number: 202-395-5221Steve Danzanski202-395-6630 (Room 231 EOB)FROM: Delmar E. Anderson

Telephone: (703) 351-2877

Fax Number: (703) 524-2872 Non-secure)

(703-522-8423) Secure

Number of Pages Including Cover: 3

Unclassified

12 February 1991

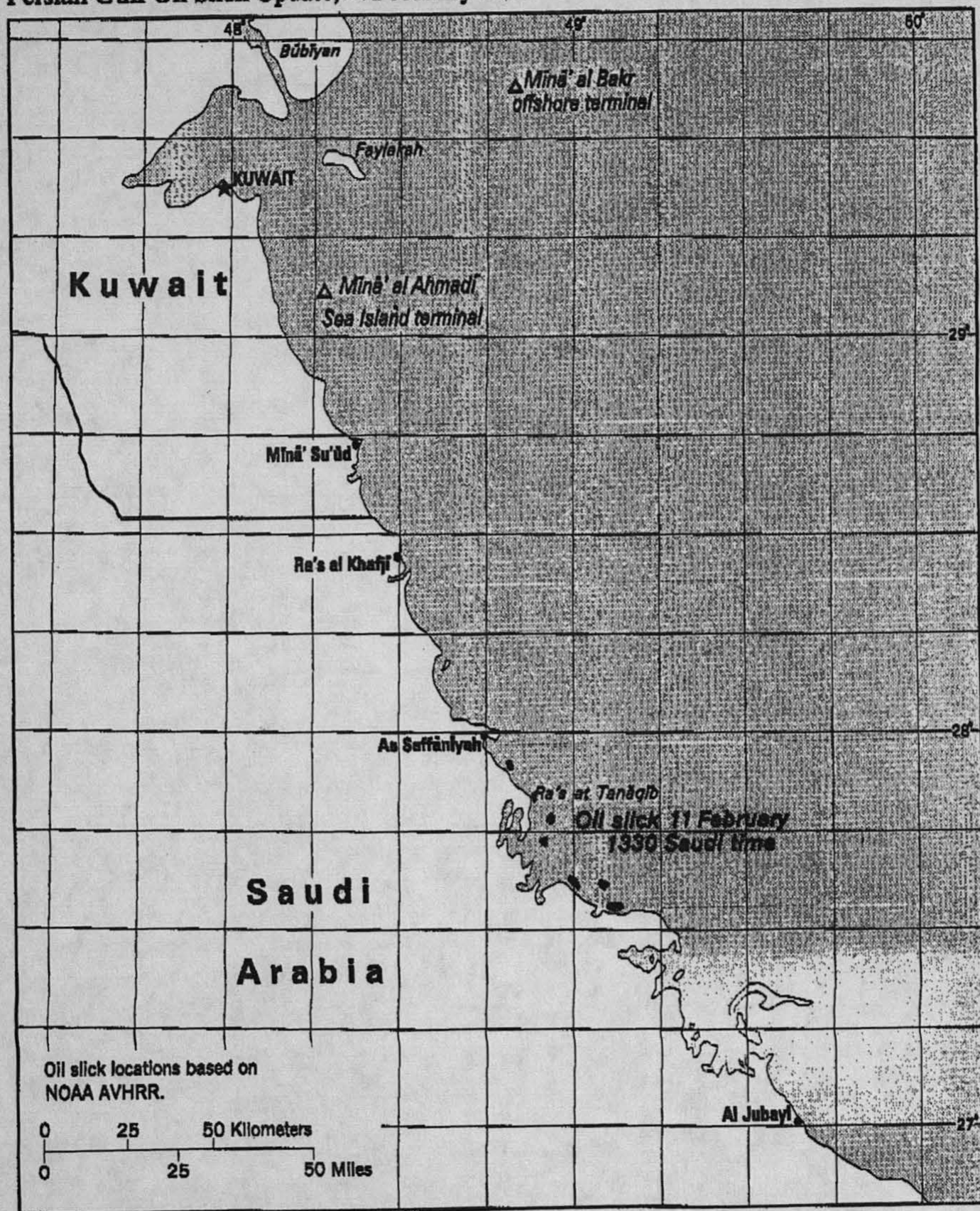
Attached is a map depicting the latest location of the Persian Gulf oil slick (Mina al Ahmadi spill) as of 11 February, 1327 hours local Saudi Time based on our analysis of NOAA AVHRR imagery. This imagery depicted the oil slick to be in the same general location as yesterday. Large oil globs--although somewhat obscured by haze/smoke--remained visible from just south of Saffaniyah to the northern coast of Ras al-Ghar. The leading edge of the heavy globs appear to have moved some 10 kms along the Ras al-Ghar coastline. Imagery and weather information indicates that winds on 11 February were prevailing from the north-northwest at 10 knots.¹

If you have technical questions or need further information, please call Carl Stuekerjuergen or Andy Anderson on (703)351-2877 or 30339 Secura.

FAX NUMBERS: 703-552-8423 (S) Weekdays only
703-524-2872 (Non-Secure)

¹ Our methods for detecting and mapping the location of the large Persian Gulf oil slicks have been verified by ground truth and other information. Our products are useful for fixing the general geographic location of large oil slicks. We do not make any claim that our methods, will detect the sheen or ribbons of the slick. In addition, we cannot make a precise judgement of where the slicks come ashore using low resolution AVHRR imagery.

Unclassified

Persian Gulf Oil Slick Update, 12 February 1991

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
05. Cable	From American Consul, Dhahran to SECSTATE Re: Saudi Consolidated Electric Company Assesses Impact of Oil Slick (3 pp.)	2/10/91	(b)(1)	C

Collection:

Record Group: Bush Presidential Records
Office: Domestic Policy Council
Series: Schulteiss, Dean
Subseries: Subject File
WHORM Cat.:
File Location: Iraqi Oil Spill [4]

Document Declassified
(Document Follows)
 By RLJ (NLGB) on 11/9/1999

Date Closed:	10/11/1998	OA/ID Number:	Cf00533-009
FOIA/SYS Case #:	1998-0099-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:	98-0099-F/1(71)	MR Case #:	
AR Disposition:	Released in Full	MR Disposition:	
AR Disposition Date:	11/9/1999	MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
 P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
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 and his advisors, or between such advisors [(a)(5) of the PRA]
 P-6 Release would constitute a clearly unwarranted invasion of
 personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of
 gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
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 (b)(9) Release would disclose geological or geophysical information

ROUTINE

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WHITE HOUSE SITUATION ROOM

PAGE 01 OF 03

PRT DANZANSKY DELAND

SIT DEAL MELBY VAX

DECLASSIFIED
PER E.O. 12958

2-23-00 GF
98-0099-F

<PREC> ROUTINE <CLAS> ~~CONFIDENTIAL~~ <DTG> 100742Z FEB 91

FM AMCONSUL DHAHRAN

TO RUEHC/SECSTATE WASHDC 0674

INFO RUEKJCS/SECDEF WASHDC

RUEBBPA/DOE WASHDC

RHIPAAA/USCINCCENT

RUEHWW/GULFWAR COLLECTIVE

C O N F I D E N T I A L DHAHRAN 00306

BLACKGOLD

STATE FOR NEA/ARP, EB/ERF AND OES

DOE FOR IE-EASTON, BRODMAN, GRUNDY

E.O. 12356: DECL: OADR

TAGS: ENRG, EIND, SENV, TSPL, SA

SUBJECT: TFKU01: SAUDI CONSOLIDATED ELECTRIC COMPANY

ASSESSES IMPACT OF OIL SLICK

1. CONFIDENTIAL - ENTIRE TEXT.

2. IN A TELEPHONE CONVERSATION WITH ECONOFF ON FEBRUARY 5, SAUDI CONSOLIDATED ELECTRIC COMPANIES (SCECO) VICE PRESIDENT FOR OPERATIONS ISAM AL-BAYAT EXPLAINED THAT HE WAS SATISFIED THAT SCECO WAS UNDERTAKING ALL POSSIBLE EFFORTS TO PROTECT ITS FACILITIES. SAYING THAT IT WOULD NEVER BE POSSIBLE TO ENSURE 100 PERCENT PROTECTION, HE CLAIMED THAT MANY LAYERS OF OIL BOOMS AND OTHER EQUIPMENT HAD BEEN PLACED AT THE PLANTS IN HOPES THAT ALL FACILITIES COULD KEEP OPERATING.

3. ECONOFF NOTED THAT THIS SLICK WAS MUCH LARGER THAN EVER BEFORE EXPERIENCED IN THE PERSIAN GULF, AND ASKED WHAT MIGHT HAPPEN IF PROTECTIVE MEASURES WERE INSUFFICIENT. AL-BAYAT REPLIED THAT EVEN IF SOME FACILITIES WERE CLOSED (FOR EXAMPLE, THE DESALINATION

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~~CONFIDENTIAL~~

WHITE HOUSE SITUATION ROOM

PAGE 02 OF 03

PLANT AT JUBAIL, WHICH CO-GENERATES LARGE AMOUNTS OF ELECTRICITY WHICH IS THEN SOLD TO SCECO), ENOUGH EXCESS GENERATING CAPACITY EXISTS ON THE EASTERN SEABOARD TO MEET CURRENT DEMANDS, FEEDING IT THROUGH THE POWER GRID LINKING THE VARIOUS PLANTS. AS FOR A WORST CASE SCENARIO, WHERE ALL PLANTS WERE SHUT DOWN, HE SAID THAT THIS WAS A VERY DIFFICULT SCENARIO TO ENVISION. HOWEVER, HE EXPLAINED THAT IN SUCH A CASE, POWER FROM OTHER PLANTS INSIDE SAUDI ARABIA COULD BE IMPORTED ON THE GRID TO MEET MUCH, BUT NOT ALL, OF THE ELECTRICITY NEEDS OF THE EASTERN PROVINCE. HE POINTED OUT THAT IF ALL ELECTRICITY PLANTS WERE SHUT DOWN, THIS WOULD MEAN THAT MANY USERS (SUCH AS THE PETROCHEMICAL PLANTS AT JUBAIL) WOULD ALSO BE SHUT DOWN, LEADING TO GREATLY REDUCED DEMAND WHICH SCECO COULD MORE EASILY MEET.

4. HE EXPRESSED RELIEF THAT THE SPILL HAD NOT OCCURRED DURING THE SUMMER. IF IT HAD, MEETING THE ENORMOUS DEMANDS FOR ELECTRICITY (PRIMARILY FOR AIR CONDITIONING) WOULD BE DIFFICULT IF EVEN ONE FACILITY WAS SHUT DOWN.

5. ASKED HIS ASSESSMENT OF THE RESPONSE BY THE SAUDI METROLOGICAL AND ENVIRONMENTAL PROTECTION AGENCY (MEPA - THE LEAD AGENCY WITHIN THE SAG FOR OIL SPILL RESPONSE), HE SAID THAT THEY HAD BEEN QUITE HELPFUL BOTH IN TERMS OF

PROVIDING INFORMATION ABOUT THE SPILL (TRAJECTORIES, PROJECTED LANDFALL, ETC.) AND IN HELPING TO LOCATE AND PLACE EQUIPMENT FOR FACILITY PROTECTION.

6. DURING A SHORT VISIT TO THE QURAYYAH POWER PLANT (SOUTH OF DHAHRAN) WITH MEMBERS OF THE PRESIDENT'S OIL SPILL RESPONSE TEAM, ECONOFF WAS TOLD BY SEVERAL ENGINEERS THAT THE PLANT COULD TOLERATE SMALL AMOUNTS OF OIL WERE THEY TO BE INTRODUC'D INTO THE PLANT'S COOLING SYSTEM. THEY WERE RELATIVELY CONFIDENT OF MEASURES PLANNED TO PROTECT THE FACILITY, BUT NOTED THAT DESALINATION FACILITIES AT THE PLANT WERE PARTICULARLY VULNERABLE TO THE INGESTION OF OIL. GIVEN THAT, THEY

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WHITE HOUSE SITUATION ROOM

PAGE 03 OF 03

SAID THAT EVERY POTENTIAL CONTAINER (INCLUDING THE
SWIMMING POOL) WAS BEING FILLED WITH FRESH WATER , "JUST
IN CASE."

STAMMERMAN

BT

#0306

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Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
06. Report	Coast Guard Report--Persian Gulf Oil Slick (3 pp.)	2/11/91	(b)(1)	S

Collection:

Record Group: Bush Presidential Records
Office: Domestic Policy Council
Series: Schulteiss, Dean
Subseries: Subject File
WHORM Cat.:
File Location: Iraqi Oil Spill [4]

Date Closed: 10/11/1998	OA/ID Number: Cf00533-009
FOIA/SYS Case #: 1998-0099-F	Appeal Case #:
Re-review Case #:	Appeal Disposition:
P-2/P-5 Review Case #:	Disposition Date:
AR Case #:	MR Case #:
AR Disposition:	MR Disposition:
AR Disposition Date:	MR Disposition Date:

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
P-3 Release would violate a Federal statute [(a)(3) of the PRA]
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C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
(b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
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(CLASSIFICATION)

CIRCLE ONE BELOW:

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PRIORITY

ROUTINE

MODE:

SECURE FAX #

ADMIN FAX #

PAGES

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FROM / LOCATION:

ACTION / LOCATION:

1. WHSR / DANZANSKI
2. MELBY
3. DELAND
4. _____
5. _____
6. _____

TIME OF RECEIPT

091740Z

INFORMATION / LOCATION:

1. _____
2. _____

REMARKS:

UNCLASSIFIED

(CLASSIFICATION)

GS-8

UNITED STATES COAST GUARD

MARINE ENVIRONMENTAL PROTECTION DIVISION



TELECOPIER COVER SHEET

TIME: _____
DATE: 2-9-91

NUMBER OF PAGES INCLUDING
THIS PAGE: _____

TO: White House Sit room

FROM: CDR D. LENTSCH

PHONE: 202-395-5221

PHONE: 202-267-0440

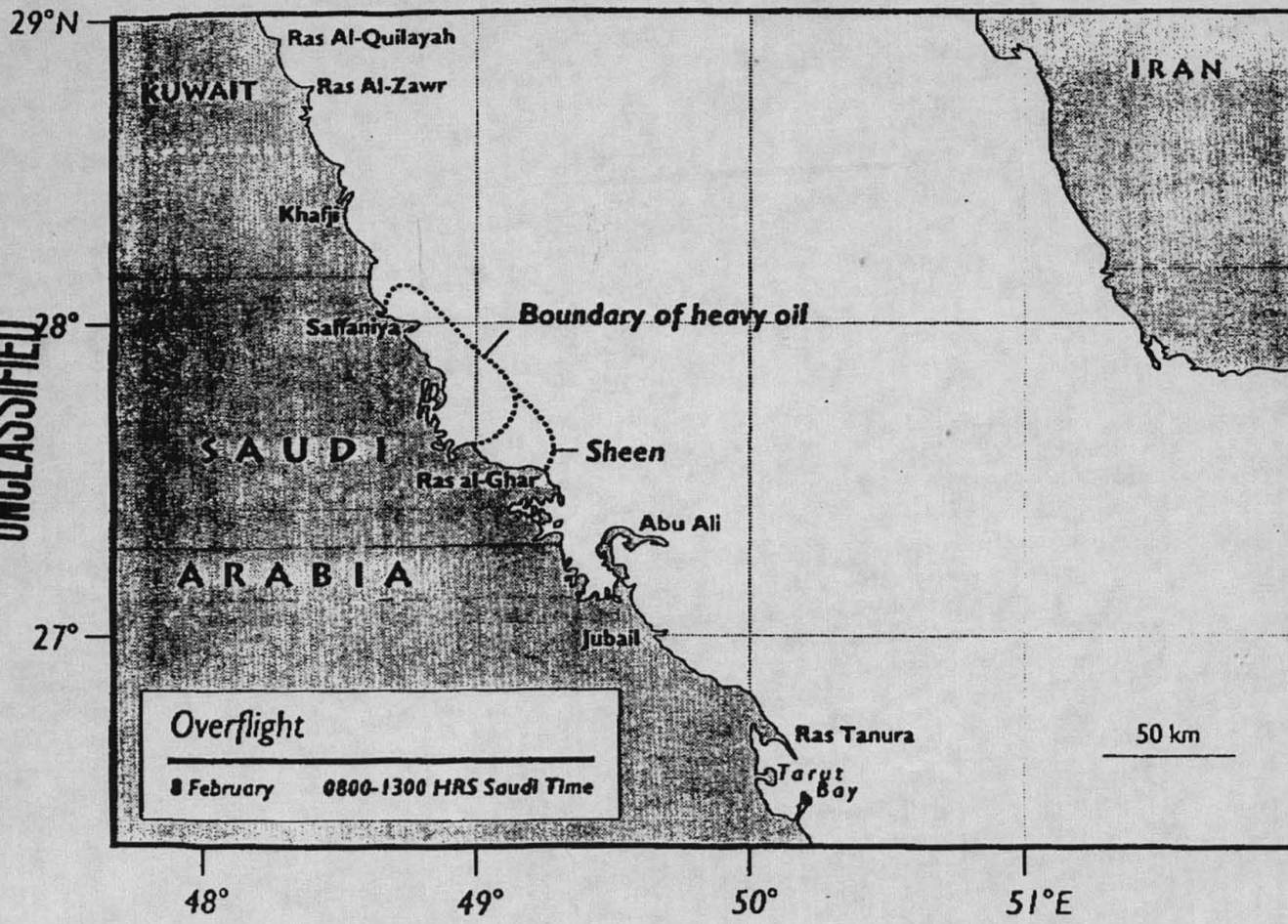
SUBJ: _____

COMMENTS REQUESTED BY: _____

THE NUMBER FOR THIS FASCIMILE MACHINE IS (202) 267-4085

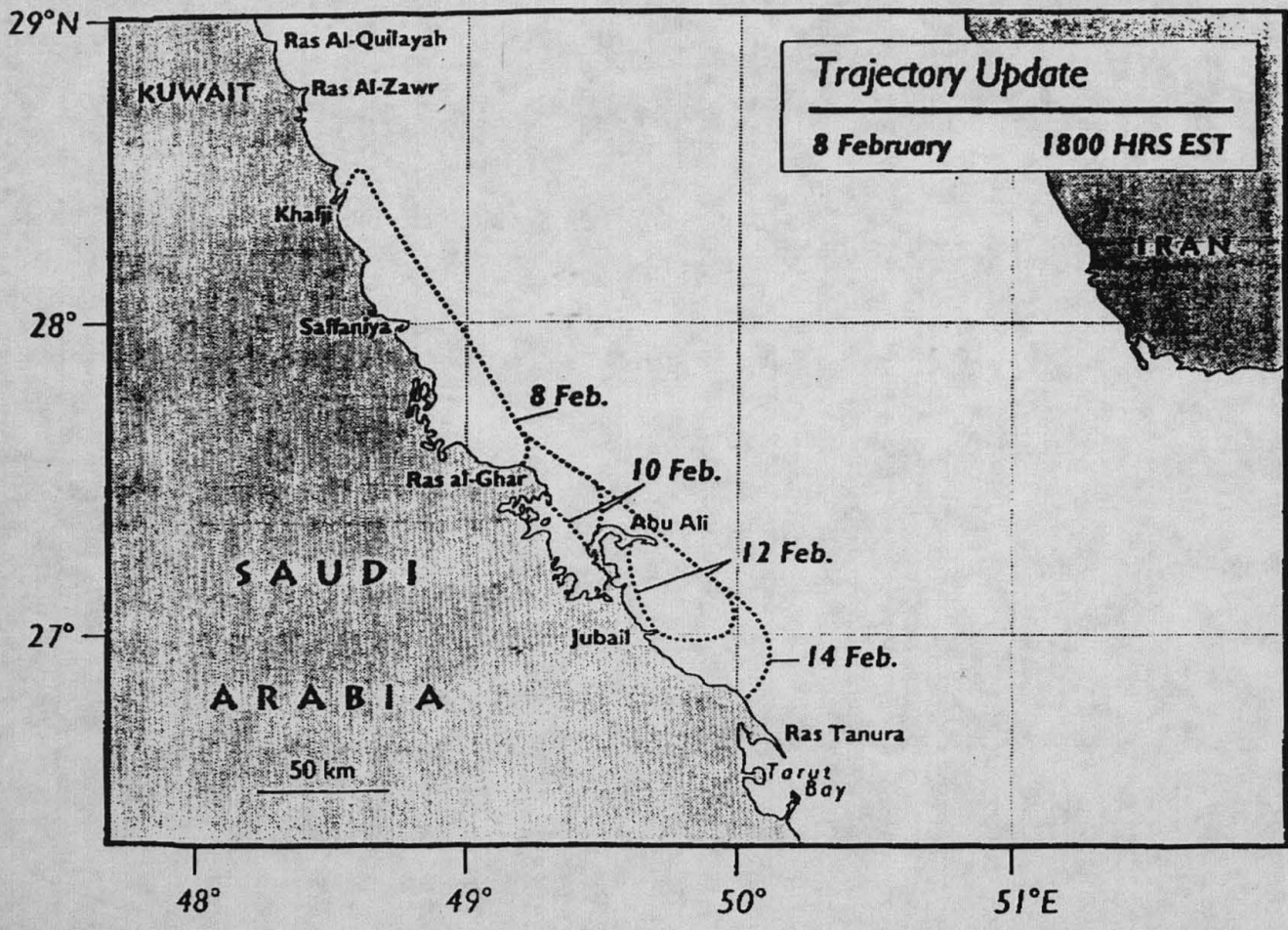
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UNCLASSIFIED



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RELEASER

FROM / LOCATION:

ACTION / LOCATION:

1. Danzanski / WHSR
2. MELBY
3. DELAND
4. _____
5. _____
6. _____

INFORMATION / LOCATION:

1. _____
2. _____

REMARKS:

TIME OF RECEIPT

091718Z

M

UNCLASSIFIED

(CLASSIFICATION)

GS-8

Date: 9 Feb 91TO: White House Situation RoomFax Number: 202-395-1206 5221Steve Danzanski202-395-6630 (Room 231 EOB)FROM: Delmar E. Anderson

Telephone: (703) 351-2877

Fax Number: (703) 524-2872) Non-secure)
(703-522-8423) SecureNumber of Pages Including Cover: 3

Unclassified

9 February 1991

Attached is a map depicting the latest location of the Persian Gulf oil slick (Mina al Ahmadi spill) as of 8 February, 1421 hours local Saudi Time based on our analysis of NOAA AVHRR imagery. This analysis depicts that the heavy globs last seen on 4 February 1991¹ have moved south with most globs either sinking, breaking apart, or coming ashore. Imagery indicated that only a few large globs remained floating just north and south of Tanajib. The imagery and weather information also indicates that very strong winds were prevailing from the north to northwest. Strong winds and reports of sand storms along the Saudi coast over the last 48 hours may explain this latest analysis.²

If you have technical questions or need further information, please call Carl Stuekerjuergen or Andy Anderson on (703)351-2877 or 30339 Secure.

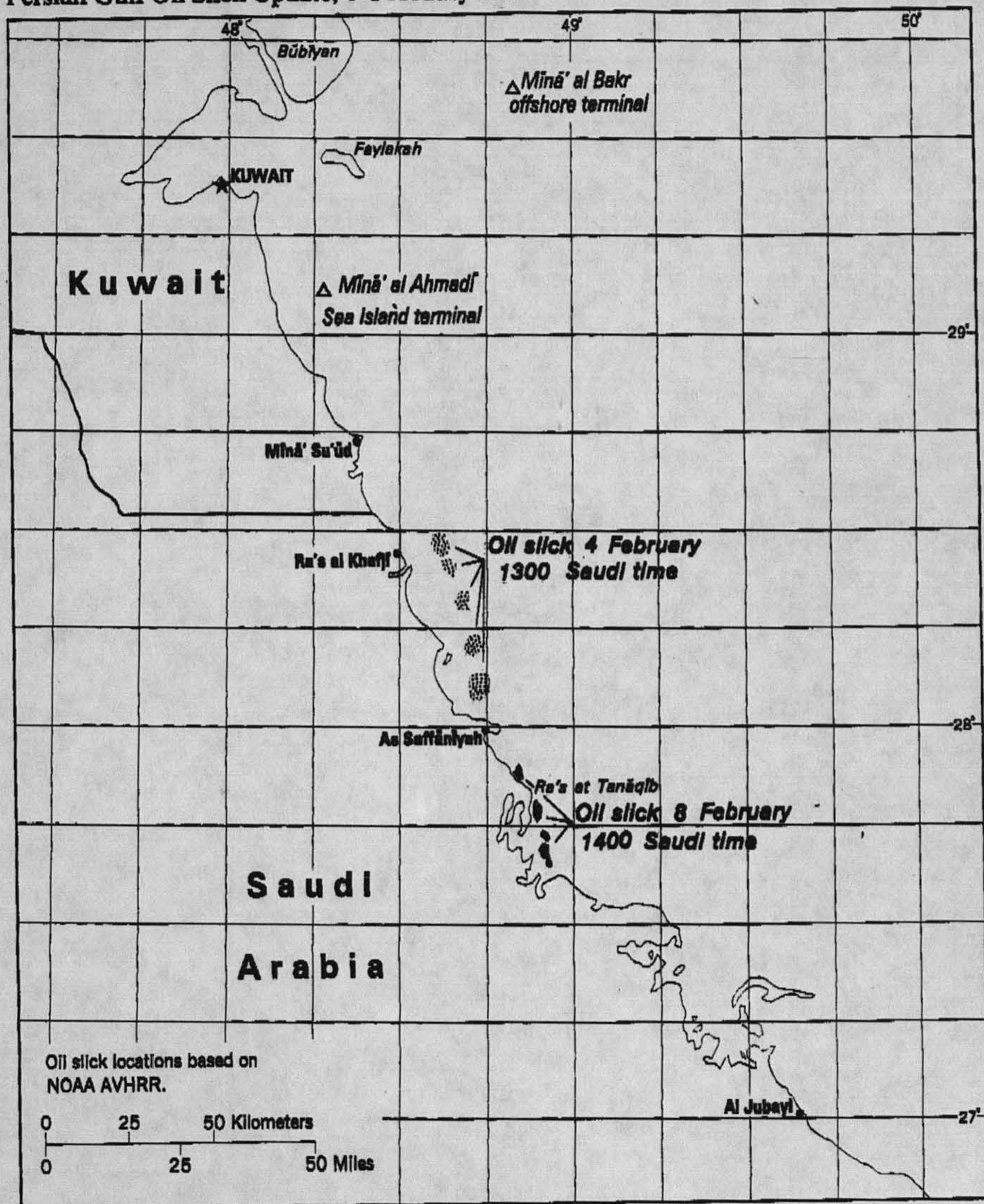
FAX NUMBERS: 703-552-8423 (S) Weekdays only
703-524-2872 (Non-Secure)

¹ NOAA AVHRR imagery from 5-7 February could not reveal the slick's location due to persistent cloud cover.

² Our methods for detecting and mapping the location of the large Persian Gulf oil slicks have been verified by ground truth and other information. Our products are useful for fixing the general geographic location of large oil slicks. We do not make any claim that our methods, will detect the sheen or ribbons of the slick. In addition, we cannot make a precise judgement of where the slicks come ashore using low resolution AVHRR imagery.

Unclassified

Persian Gulf Oil Slick Update, 9 February 1991



Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
07. Report	Coast Guard Report--Persian Gulf Oil Slick (4 pp.)	2/9/91	(b)(1)	S

Collection:

Record Group: Bush Presidential Records
Office: Domestic Policy Council
Series: Schulteiss, Dean
Subseries: Subject File
WHORM Cat.:
File Location: Iraqi Oil Spill [4]

Date Closed:	10/11/1998	OA/ID Number:	Cf00533-009
FOIA/SYS Case #:	1998-0099-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
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PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

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Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
08. Report	Coast Guard Report--Persian Gulf Oil Slick (3 pp.)	2/21/91	(b)(1)	S

Collection:

Record Group: Bush Presidential Records
Office: Domestic Policy Council
Series: Schulteiss, Dean
Subseries: Subject File
WHORM Cat.:
File Location: Iraqi Oil Spill [4]

Date Closed: 10/11/1998	OA/ID Number: Cf00533-009
FOIA/SYS Case #: 1998-0099-F	Appeal Case #:
Re-review Case #:	Appeal Disposition:
P-2/P-5 Review Case #:	Disposition Date:
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Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
09. Report	Coast Guard Report--Persian Gulf Oil Slick (5 pp.)	2/19/91	(b)(1)	S

Collection:

Record Group: Bush Presidential Records
Office: Domestic Policy Council
Series: Schulteiss, Dean
Subseries: Subject File
WHORM Cat.:
File Location: Iraqi Oil Spill [4]

Date Closed: 10/11/1998	OA/ID Number: Cf00533-009
FOIA/SYS Case #: 1998-0099-F	Appeal Case #:
Re-review Case #:	Appeal Disposition:
P-2/P-5 Review Case #:	Disposition Date:
AR Case #:	MR Case #:
AR Disposition:	MR Disposition:
AR Disposition Date:	MR Disposition Date:

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Assessing Blame for Slick

Moreover, officials of the Saudi environmental agency said 20 to 30 percent of the oil resulted from allied attacks on Iraqi land and water targets along the Kuwaiti coast. Saudi officials had blamed the slick on Iraqi sabotage of a Kuwaiti oil terminal. Bush subsequently accused Saddam of "environmental terrorism."

Dabbagh, while noting that 1.5 million barrels is still a huge spill, said that seabeds and plankton fields shown in satellite imagery of the gulf's shallow waters apparently were mistaken for oil. The 11 million barrel estimate was "a worst case scenario," he said, adding that "after an investigation, we scaled down the size."

American oil experts yesterday said they were surprised and perplexed by the revised figures, particularly since more than 1.5 million barrels were believed to have come just from five oil tankers which allegedly were emptied into the gulf by the Iraqis.

THE WHITE HOUSE
WASHINGTON



Memorandum for: Steve Danzansky
Office of Cabinet
Affairs

20 February 1991

Steve:

At 9:20 today CNN reported that the Saudi Director of Research said his number in the press was misunderstood. It referred to a specific area and time, not to the total spill volume.

A handwritten signature in dark ink, appearing to read 'R. Stakem', is written over the printed name.

Richard J. Stakem

Director,

Resources, Trade, and Technology

P22130

Wed Feb 20 13:16:19 1991

Page 1

AP--ri AM-Gulf-Spill

Story: a0642

Time: 02-19-91 1337EST

Ref:

AM-Gulf-Spill, 0698

Official Says Oil Spill Smaller Than Originally Thought

By JOHN POMFRET

Associated Press Writer

DHAHRAN, Saudi Arabia (AP) - The Persian Gulf oil slick is much smaller than originally feared and allied attacks on Iraqi positions are believed to have caused up to 30 percent of it, officials said Tuesday.

Abdullah Dabbagh, director of research at the University of Petroleum and Minerals, said latest estimates based on satellite photography indicated 1.5 million barrels of crude had been spilled into gulf waters since the war began Jan. 17.

The Saudi government had claimed the slick contained 11 million barrels, breaking the previous record of 4.2 million. There are 42 gallons in a barrel.

"Even if we are talking about 1.5 million barrels, we are still talking about a huge amount of oil," Dabbagh told a conference on Saudi Arabia's economy.

In an interview later, Dabbagh said sea beds and plankton fields shown in satellite imagery of the gulf's shallow waters appeared to have been mistaken for oil.

He described the initial estimate of 11 million barrels as an estimate of how much oil could have entered the water, not an "approved scientific study" of the actual amount.

"It was a worst-case scenario," he said. "After an investigation, we scaled down the size."

Officials of the Saudi environmental agency said they believed 20 percent to 30 percent of the oil resulted from allied attacks on Iraqi land and water targets along the Kuwaiti coast.

Saudi officials had said the entire spill was the result of Iraqi soldiers opening valves at a Kuwaiti oil loading terminal. President Bush accused Saddam Hussein of "environmental terrorism."

Now, about 70 percent of the slick is thought to have been caused by the Iraqis, a ranking official at the Meteorological and Environmental Protection Agency said, on condition of anonymity.

U.S. F-111 fighter-bombers halted the Iraqi spill by bombing the manifold that controls the flow of oil at Kuwait's Sea Island Terminal.

Western military officers have said American attacks on Iraqi tankers off Kuwait early in the war had caused a spill and U.S. shelling of coastal installations had contributed to it.

At the time, U.S. military spokesmen said a "small slick" resulted from attacks on a tanker they said was involved in reconnaissance on the allied armada in the gulf.

The Saudi official confirmed previous reports that the first crude to wash up on Saudi shores came resulted from an American attack.

Pictures of the slick at the border town of Khafji gained

P22130

Wed Feb 20 13:16:19 1991

Page 2

worldwide attention and reports of the world's largest oil spill played an important role in uniting international opinion against Iraq. Hundreds of volunteers arrived in Saudi Arabia to help clean it up.

Dabbagh said he hoped confusion about the slick, its size and sources would not overshadow the great harm it had done.

More than 100 miles of Saudi coast have been damaged, including pristine beaches, fertile sea beds, important bird nesting areas and rich tidal pools. The slick has killed thousands of birds, including cormorants, grebes and rare flamingoes and herons.

For several days, it has shut down one of the desalination plants that provide drinking water for Saudi Arabia. Dabbagh said he feared other industries on the coast, including the world's largest desalination plant, also might be closed.

On Tuesday, the slick was less than 10 miles north of Jubail, where the huge desalting plant is located.

Dabbagh said the oil's density was increasing to the point of being almost equal to sea water. Once that happens, globules of oil will sink, pass under oil booms and gum up industrial intake valves below the surface.

Despite the smaller size of the slick, Dabbagh said, he believes it will do more damage than the spill of 4.2 million barrels into the Gulf of Mexico in 1979 or the 1983 Nowruz spill of 4 million barrels in the gulf.

In those cases, oil spewed into the water over several months and took months to reach the shoreline. This one occurred more quickly and the slick reached land almost immediately.

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
10. Cable with Attachments	From SECSTATE to American Embassy, Abu Dhabi Re: Saddam's Oil Slick--The Funding Bottleneck (10 pp.)	2/20/91	(b)(1)	S

Collection:

Record Group: Bush Presidential Records
Office: Domestic Policy Council
Series: Schulteiss, Dean
Subseries: Subject File
WHORM Cat.:
File Location: Iraqi Oil Spill [4]

Document Declassified
(Document Follows)
 By RA (NLGB) on 11/9/1999

Date Closed:	10/11/1998	OA/ID Number:	Cf00533-009
FOIA/SYS Case #:	1998-0099-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:	98-0099-F/1(76)	MR Case #:	
AR Disposition:	Released in Full	MR Disposition:	
AR Disposition Date:	11/9/1999	MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
 P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
 P-3 Release would violate a Federal statute [(a)(3) of the PRA]
 P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
 P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
 P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
 (b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
 (b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
 (b)(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
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 (b)(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
 (b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
 (b)(9) Release would disclose geological or geophysical information

NATIONAL SECURITY COUNCIL

February 20, 1991

TO: STEVE DANZANSKY

FROM: ERIC MELBY

~~SECRET~~
SECRET ATTACHMENT

<DIST>SIT: WHSR_IRAQ DEAL MELBY VAX

<PREC> IMMEDIATE<CLAS> ~~SECRET~~<OSRI> RUEHC<DTG> 170023Z FEB 91
<ORIG>FM SECSTATE WASHDC
<TO>TO RUFHAD/AMEMBASSY ABU DHABI IMMEDIATE 8222
RUEHMA/AMEMBASSY MANAMA IMMEDIATE 2808
RUFHMS/AMEMBASSY MUSCAT IMMEDIATE 5623
RUEHRH/AMEMBASSY RIYADH IMMEDIATE 2243
RUCNCM/USOFFICE TAIF IMMEDIATE 0298
RUEHDO/AMEMBASSY DOHA IMMEDIATE 4655

<SUBJ> SADDAM'S OIL SLICK: THE FUNDING BOTTLENECK

<TEXT>

S E C R E T STATE 052696

E.O. 12356: DECL: OADR

TAGS: EFIN, EPET, MOPS, PREL, SENV SA

SUBJECT: SADDAM'S OIL SLICK: THE FUNDING BOTTLENECK

1. AS POSTS ARE AWARE, THE INTERNATIONAL MARITIME ORGANIZATION (IMO) HAS ESTABLISHED AN INFORMATION CENTER TO COORDINATE GOVERNMENTAL OFFERS OF ASSISTANCE IN CLEANING UP THE GULF OIL SLICK. IMO HAS TAKEN THIS ACTION BY PROVISIONAL APPLICATION OF ONE OF THE PROVISIONS OF THE RECENTLY NEGOTIATED CONVENTION ON POLLUTION PREPAREDNESS, RESPONSE AND COOPERATION (OPRC). MOST OFFERS BEYOND THE INITIAL ASSESSMENT PHASE WHICH IMO HAS RECEIVED HAVE BEEN BASED ON THE EXPECTATION OF IMMEDIATE REIMBURSEMENT. MANY GCC COUNTRIES, INCLUDING THE SAUDIS, ARE NOT ABLE TO ACCEPT SUCH OFFERS BECAUSE, AT LEAST IN THE SHORT TERM, THEY ARE USING THEIR CURRENT CASH FLOW ENTIRELY FOR THE WAR EFFORT. THIS HAS CREATED A SITUATION WHERE EFFORTS TO TRAP AND PICK UP LARGE QUANTITIES OF OIL IN ITS PRESENT POSITION AND THEREBY DRAMATICALLY REDUCE THE ENVIRONMENTAL AND OTHER IMPACTS ON ALL GCC STATES HAS BEEN STALLED.

2. UNDER THE OPRC, WHEN THE SEVERITY OF AN INCIDENT SO JUSTIFIES, ANY PARTY AFFECTED OR LIKELY TO BE AFFECTED. MAY REQUEST THE IMO TO ASSIST IN IDENTIFYING SOURCES OF PROVISIONAL FINANCING OF THE COSTS OF CLEAN-UP AND RESPONSE OPERATIONS. UNDER THE CONVENTION A PARTY MAY ALSO INVOKE SEVERAL ALTERNATIVES TO IMMEDIATE REIMBURSEMENT OF COSTS INCLUDING THE REQUEST FOR A WAIVER OR A POSTPONEMENT.

3. UTILIZATION OF IMO TO IDENTIFY SOURCES OF FINANCING AND EQUIPMENT COULD OFFER GCC COUNTRIES A MEANS OF REQUESTING FUNDING ASSISTANCE WITHOUT HAVING TO SAY PUBLICALLY THAT THEY DO NOT HAVE SUFFICIENT FUNDS TO PAY FOR SUCH ASSISTANCE. IT WOULD ALSO SERVE FURTHER TO INTERNATIONALIZE THE CLEAN-UP AND RESPONSE EFFORT. DEPARTMENT HAS EXPLORED THE POSSIBILITY OF PROVISIONAL APPLICATION OF THE ABOVE CITED ARTICLES OF THE OPRC WITH THE IMO AND IT IS AGREEABLE TO IDENTIFYING SOURCES OF EQUIPMENT AND FINANCING. (ANTICIPATING SUCH A REQUEST IMO HAS ALREADY BEGUN PRELIMINARY DISCUSSIONS WITH UNDP AND THE WORLD BANK ON THE FINANCING ASPECTS, AND WITH GOVERNMENTS KNOWN TO POSSESS OIL POLLUTION EQUIPMENT.) HOWEVER, IN ACCORDANCE WITH THE OPRC, REQUESTING GOVERNMENTS WOULD NEED TO MAKE DIRECT GOVERNMENT TO GOVERNMENT REQUESTS FOR ASSISTANCE AND WAIVER OR POSTPONEMENT OF REIMBURSEMENT AND REQUESTS TO UNDP AND THE WORLD BANK FOR FINANCING. IMO WILL NOT ACT AS A BROKER IN THIS REGARD.

4. ACTION REQUESTED: ACTION ADDRESSES SHOULD INFORM HOST GOVERNMENTS OF THE EXISTENCE OF THE FINANCIAL ASSISTANCE PROVISIONS OF THE OPRC AND TO SUGGEST THAT THEY MAY WANT TO TAKE ADVANTAGE OF THEM THROUGH A REQUEST TO IMO TO

DECLASSIFIED
PER E.O. 12958

2.23.00 6F

98.0099.F



IDENTIFY POTENTIAL SOURCES OF FUNDING AND NECESSARY
EQUIPMENT. SUBSEQUENTLY, GOVERNMENTS WOULD NEED TO MAKE
DIRECT REQUEST TO INSTITUTIONS AND GOVERNMENTS IDENTIFIED
THROUGH THE IMO PROCESS.

5. FYI: ASSUMING THE U.S. WOULD BE ONE OF THE FIRST
COUNTRIES THAT WOULD BE SOLICITED UNDER THE OPRC,
DEPARTMENT IS EXPLORING WHAT FORMS OF ASSISTANCE WE WOULD
BE IN A POSITION TO OFFER.

SOME COUNTRIES ALREADY IDENTIFIED BY IMO AS POTENTIAL
SOURCES OF ASSISTANCE ARE KNOWN TO BE GUN SHY ESPECIALLY
IN REGARD TO THE SAUDIS. THEY COOPERATED WITH THE SAUDIS
ON A LARGE OIL SPILL A FEW YEARS AGO AND NEVER RECEIVED
COMPENSATION. HOWEVER, THEY HAVE NOT REFUSED OUTRIGHT
EVEN WITH REGARD TO THE SAUDIS AND THEIR FEAR DOES NOT
EXTEND TO OTHER GCC STATES. END FYI.

MINIMIZE CONSIDERED. BAKER

<SECT>SECTION: 01 OF 01<SSN> 2696<STOR> 910216192348 MSG000288041028
<TOR>910216192740

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
11. Cable	CIA to DIRNSA Re: Kuwait Petroleum Corporation request for assistance from western firm in assessing damage to oil wellheads (3 pp.)	2/15/91	(b)(1)	S

Collection:

Record Group: Bush Presidential Records

Office: Domestic Policy Council

Series: Schulteiss, Dean

Subseries: Subject File

WHORM Cat.:

File Location: Iraqi Oil Spill [4]

Date Closed:	10/11/1998	OA/ID Number:	Cf00533-009
FOIA/SYS Case #:	1998-0099-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:	98-0099-F/1(78)	MR Case #:	
AR Disposition:	Denied in Full	MR Disposition:	
AR Disposition Date:	9/12/2000	MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

- P-1 National Security Classified Information [(a)(1) of the PRA]
- P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
- P-3 Release would violate a Federal statute [(a)(3) of the PRA]
- P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
- P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
- P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

- (b)(1) National security classified information [(b)(1) of the FOIA]
- (b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
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- (b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
- (b)(9) Release would disclose geological or geophysical information

*File
Oil Spill*

From: CAPT William F. Holt, USCG
Chief, Marine Environmental Protection Division

To:	<u>Agency</u>	<u>POC</u>	<u>FAX</u>
	White House Situation Room	Steve Danzansky	202-456-2223
	D.O.E.	Mr. John Easton "SDO"	202-586-0420
	D.O.S.	Bob Blumberg/ Tucker Scully Oil Spill Task Force-Scully/Blumberg	202-647-6610
	DOD Crisis Coord Center	Joe Muckerman	703-697-1920
	JCS Crisis Action Team	BGen John Jumper	703-697-4801
	USACoE EOC	Gary Campbell/ John Elmore	202-272-0378
	EPA Emerg. Ops Cntr	Jim Makris	202-252-0154
	IMO	CDR Pascoe	011-44-071-587-3238
	Canadian Coast Guard	Mr. Tom Ring	613-998-4168
	CAPT Viglienzzone	U.S. Coast Guard	703-693-6564
	U.S. Coast Guard Congressional Affairs	CAPT Hull	202-366-2351

Attached are three pages of trajectory updates for 16 Feb 91.

OIL OBSERVATION REPORT

BY ROBERT CARON

U.S. ENVIRONMENTAL PROTECTION AGENCY

2/16/91

UNCLASSIFIED

From North to South

Area 1-Bounded by Lat 28.00 to 28.30 and longitude 48.30 to 49.0. Including Safaniyah from North to South

Trailing edge silver sheen from latitude 28.30 to 28.02 and from 48.39 to 48.56. From Lat 28.03 to 28 and from longitude 48.40 to long 48.56 light brown colored ribbons and mats mousse. Shoreline impact in this area is 3.5 miles oriented west to east. Area also contains light to heavy sheen.

Area 2-Bounded by Lat 28.0 to 27.37 and longitude 48.45 and 49.26. Includes Tanajib, Manifah Bay, Manifah from North to South.

Light brown mousse ribbons and heavy sheen from latitude 28.0 to 27.50. Shoreline impact continuous and spotty from latitude 27.55 extends South along shoreline approximately, approximately 6 miles. From 27.50 to 27.37 and extending out to 49.07. Ribbons of Black oil trailing to light brown mousse, estimated coverage 20 percent remaining light to heavy sheen

Area 3-Bounded by latitude 27.37 to 27.25 and longitude 48.53 to 49.30. Includes Northern Shoreline of the peninsula of Ras Al Zaur.

Shoreline impact in this area begins at latitude 27.37 and ending at lat 27.25 (tip of Ras Al Zaur), estimated at 26 miles. Ribbons and mats of heavy black oil trailing in windrows to heavy rainbow and silver sheen. Area covered estimated at 30-50 percent.

Area 4-Bounded by latitude 27.25 and 27.08 and longitude 48.15 to longitude 49.30. Area includes Abu Ali Island, Dawhat ad Bari Bay and the Island of Jinnah.

Along longitude 49.15 shoreline impact on islands and small sand spits estimated at two miles. Shoreline impact on Abu Ali Island beginning at the neck and extending to the northwest then to the east estimated at 12 miles. Heavy black oil mats, ribbons and patches trailing in windrows to heavy rainbows and silver sheen. Area covered estimated at 60 percent from longitude 49.15 to longitude 49.28 Remaining coverage is light sheen only.

Strong odor of oil in Abu Ali, some odor in Manifah, none in Safaniyah. Only very light sheen on the western tip of Abu Ali.

All. Wind predictions for the next 48 hours is for Southeast winds at 8-14 knots (data from MEPA on 2/16/91)

UNCLASSIFIED

OIL OBSERVATION REPORT

BY ROBERT CARON

U.S. ENVIRONMENTAL PROTECTION AGENCY
2/16/91

UNCLASSIFIED

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Area 3-Bounded by latitude 27.37 to 27.25 and longitude 48.53 to 49.30. Includes Northern Shoreline of the peninsula of Ras Al Zaur.

Shoreline impact in this area begins at latitude 27.37 and ending at lat 27.25 (tip of Ras Al Zaur), estimated at 20 miles. Ribbons and mats of heavy black oil trailing in windrows to heavy rainbow and silver sheen. Area covered estimated at 30-50 percent.

Area 4-Bounded by latitude 27.25 and 27.08 and longitude 48.15 to longitude 49.50. Area includes Abu Ali Island, Dawhat ad Dafi Bay and the Island of Jinnah.

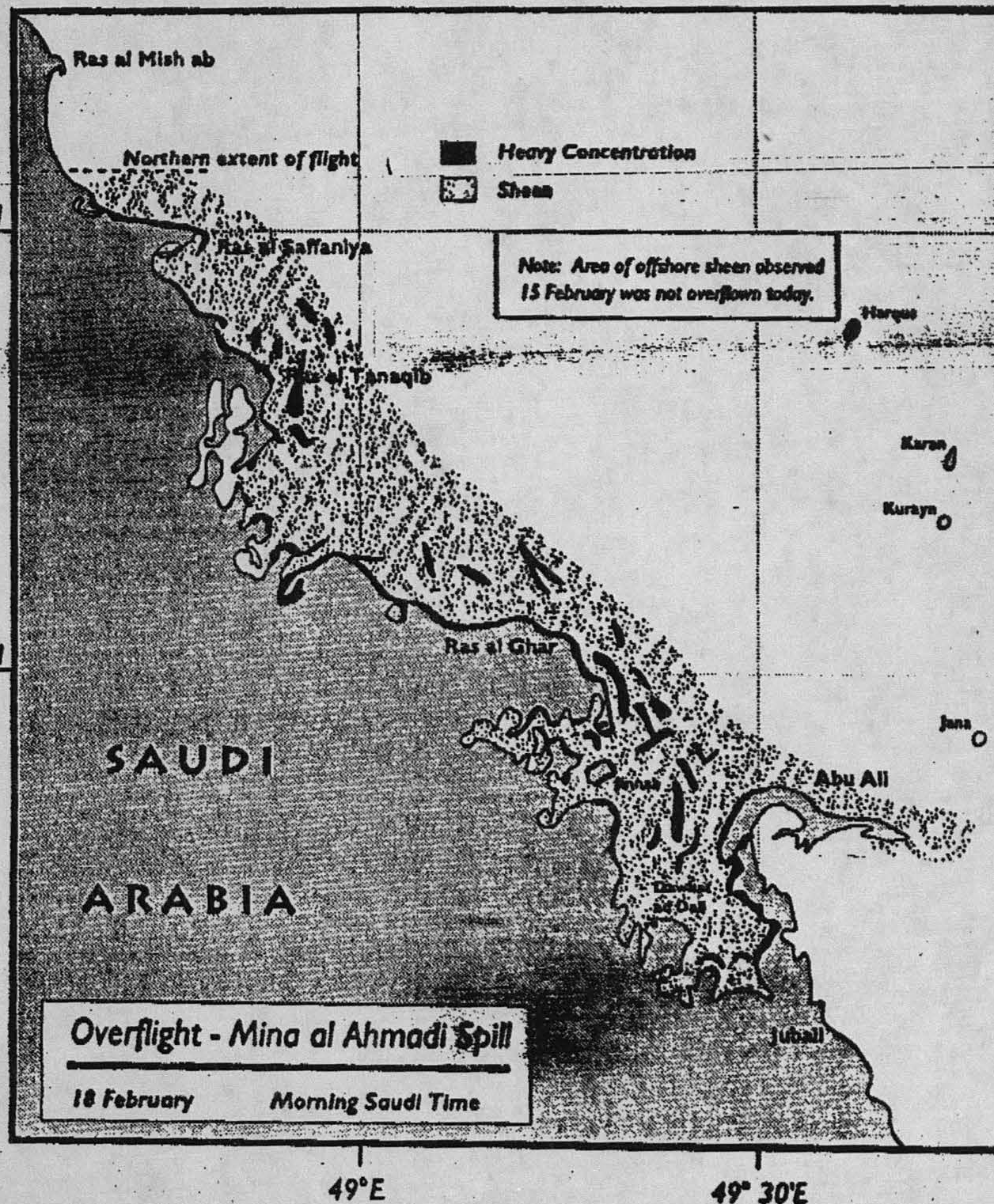
Along longitude 49.15 shoreline impact on islands and small sand spits estimated at two miles. Shoreline impact on Abu Ali Island beginning at the neck and extending to the northwest then to the east estimated at 12 miles. Heavy black oil mats, ribbons and patches trailing in windrows to heavy rainbows and silver sheen. Area covered estimated at 60 percent from longitude 49.15 to longitude 49.26 Remaining coverage is light sheen only.

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All. Wind predictions for the next 40 hours is for Southeast winds at 8-14 knots (data from MEPA on 2/16/91)

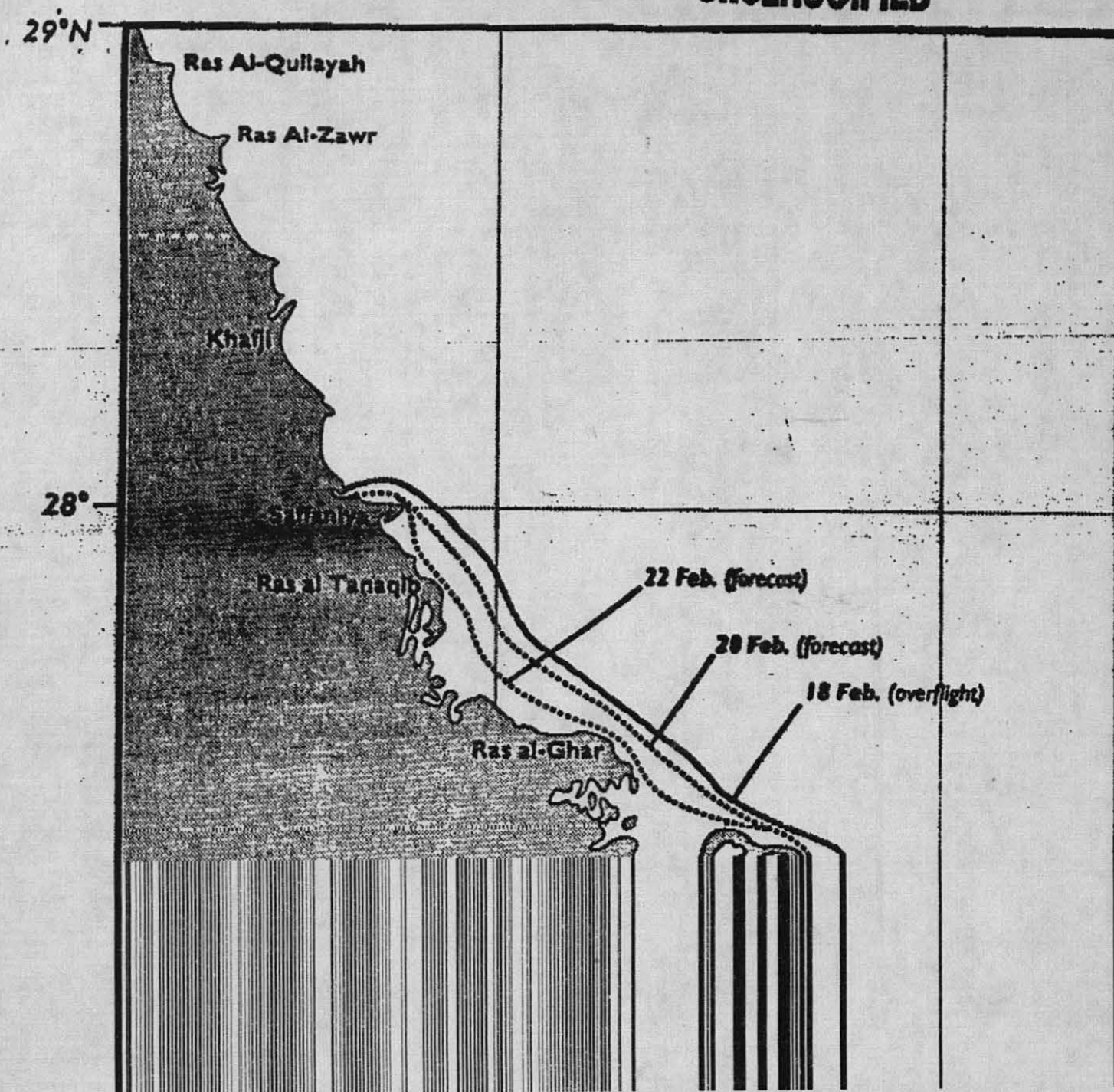
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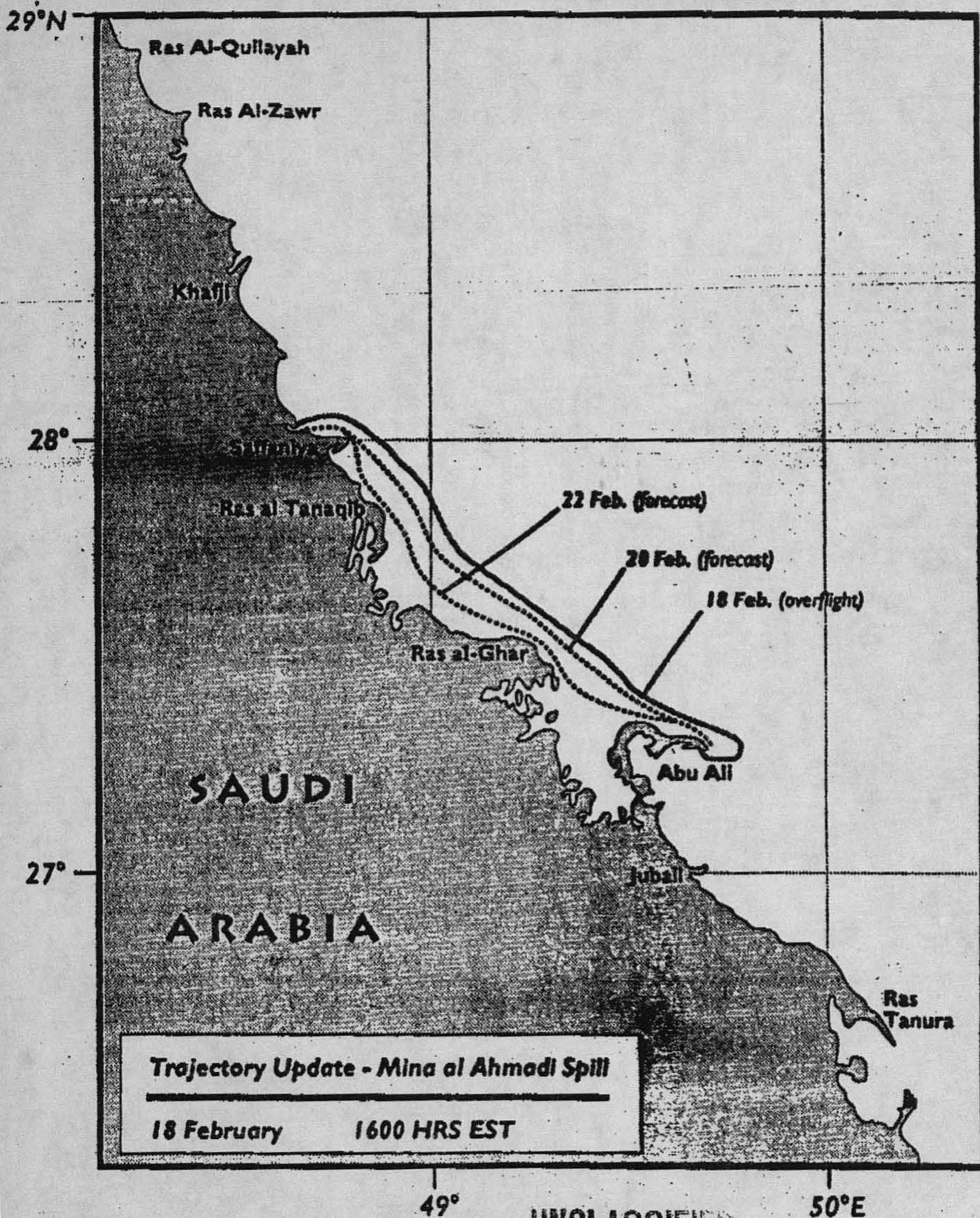


UNCLASSIFIED

UNCLASSIFIED



UNCLASSIFIED



UNCLASSIFIED

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
12. Report	Coast Guard Report--Persian Gulf Oil Spill (3 pp.)	2/8/91	(b)(1)	S

Collection:

Record Group: Bush Presidential Records
Office: Domestic Policy Council
Series: Schulteiss, Dean
Subseries: Subject File
WHORM Cat.:
File Location: Iraqi Oil Spill [4]

Date Closed: 10/11/1998	OA/ID Number: Cf00533-009
FOIA/SYS Case #: 1998-0099-F	Appeal Case #:
Re-review Case #:	Appeal Disposition:
P-2/P-5 Review Case #:	Disposition Date:
AR Case #:	MR Case #:
AR Disposition:	MR Disposition:
AR Disposition Date:	MR Disposition Date:

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
P-3 Release would violate a Federal statute [(a)(3) of the PRA]
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C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

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Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
13. Report	Coast Guard Report--Persian Gulf Oil Spill (4 pp.)	2/7/91	(b)(1)	S

Collection:

Record Group: Bush Presidential Records
Office: Domestic Policy Council
Series: Schulteiss, Dean
Subseries: Subject File
WHORM Cat.:
File Location: Iraqi Oil Spill [4]

Date Closed: 10/11/1998	OA/ID Number: Cf00533-009
FOIA/SYS Case #: 1998-0099-F	Appeal Case #:
Re-review Case #:	Appeal Disposition:
P-2/P-5 Review Case #:	Disposition Date:
AR Case #:	MR Case #:
AR Disposition:	MR Disposition:
AR Disposition Date:	MR Disposition Date:

RESTRICTION CODES

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*B File
Oil spill*

From: CAPT William F. Holt, USCG
Chief, Marine Environmental Protection Division

To:

<u>Agency</u>	<u>POC</u>	<u>FAX</u>
White House Situation Room	Steve Danzansky	202-456-2223
D.O.E.	Mr. John Easton "SDO"	202-586-0420
D.O.S. Oil Spill Task Force-Scully/Blumberg	Bob Blumberg/ Tucker Scully	202-647-6610
DOD Crisis Coord Center	Joe Muckerman	703-697-1920
JCS Crisis Action Team	BGen John Jumper	703-697-4801
USACoE EOC	Gary Campbell/ John Elmore	202-272-0378
EPA Emerg. Ops Cntr	Jim Makris	202-252-0154
IMO	CDR Pascoe	011-44-071-587-3238
Canadian Coast Guard	Mr. Tom Ring	613-998-4168

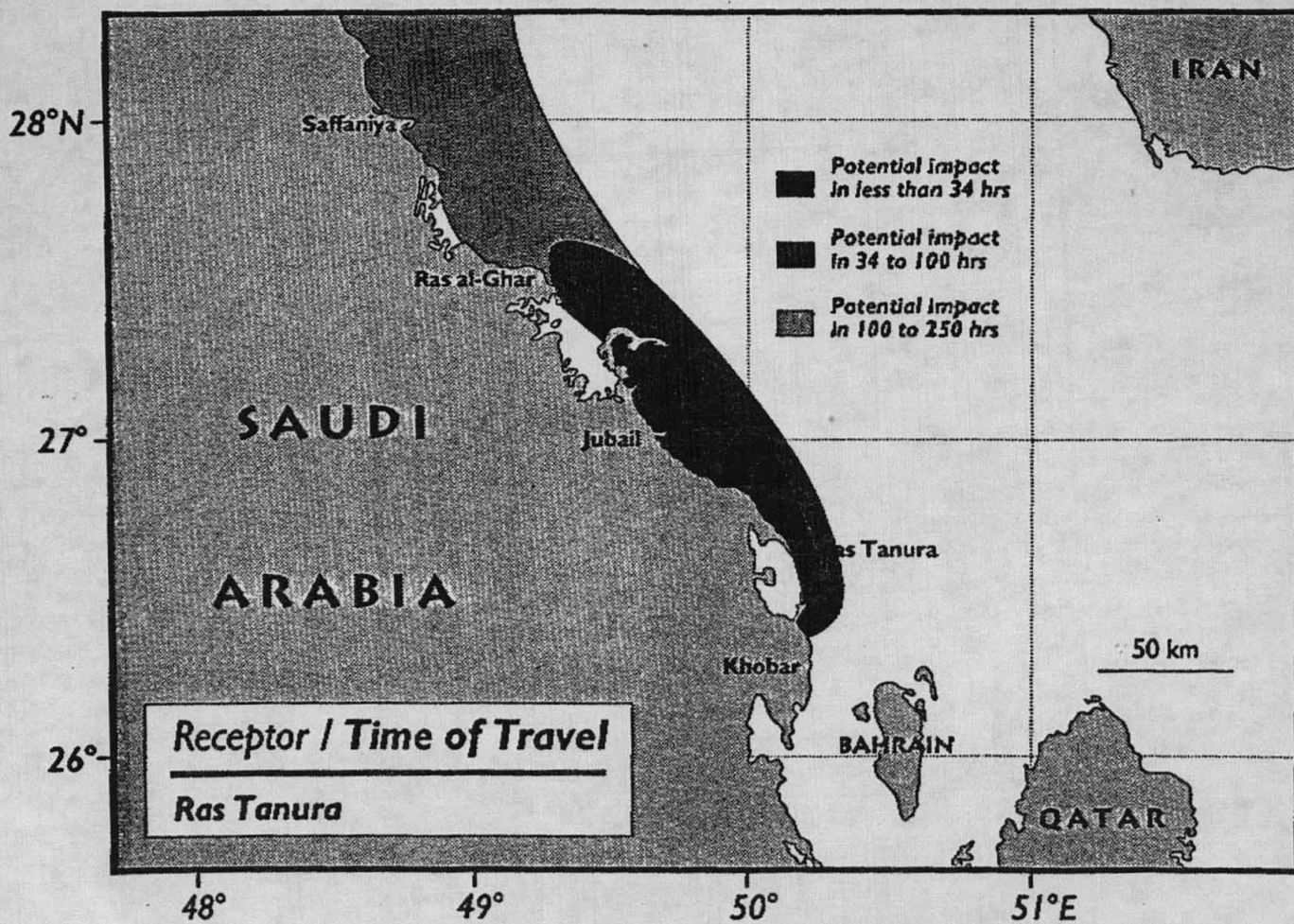
Attached are 9 pages of trajectory projections.

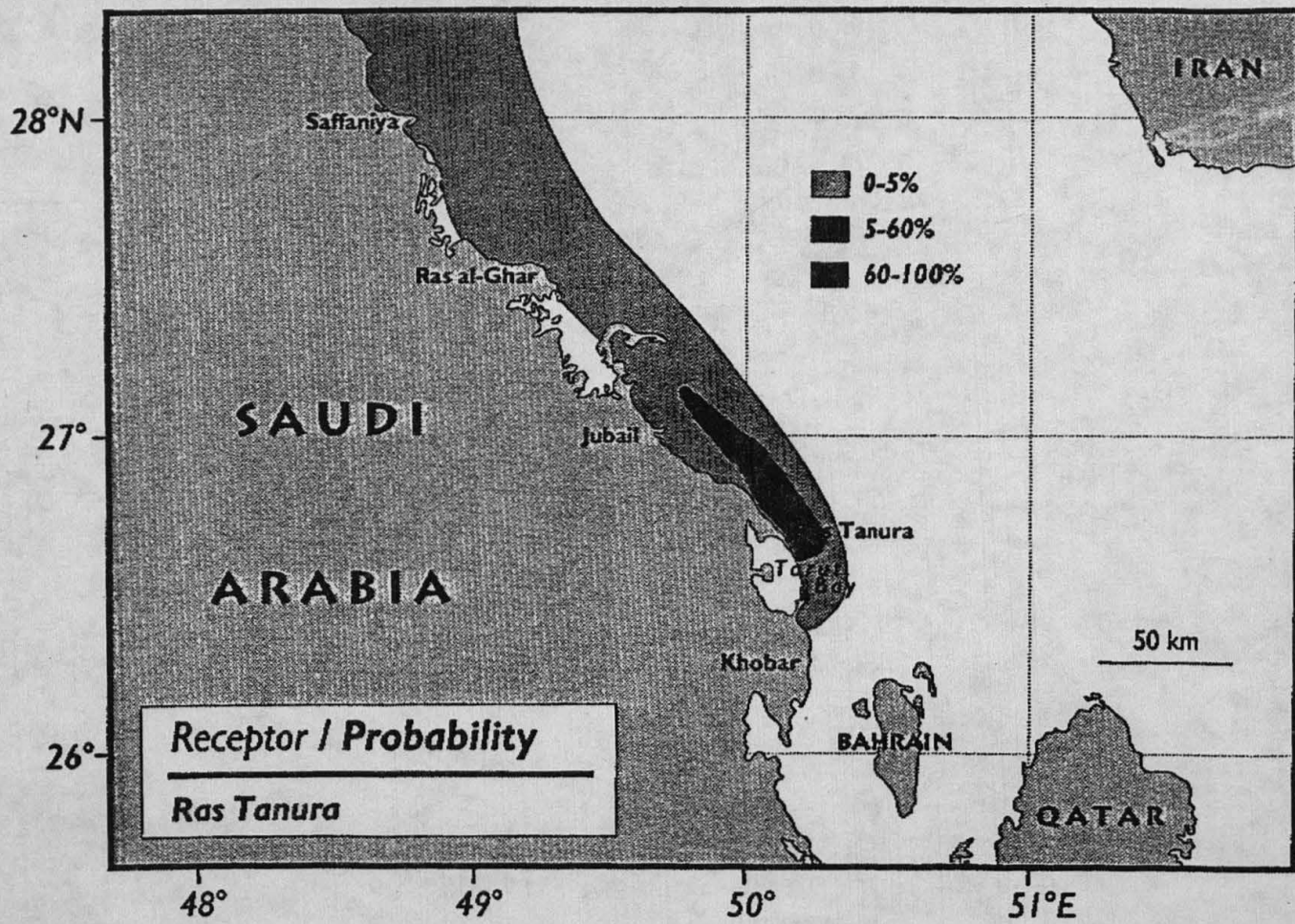
Receptor Mode Analysis

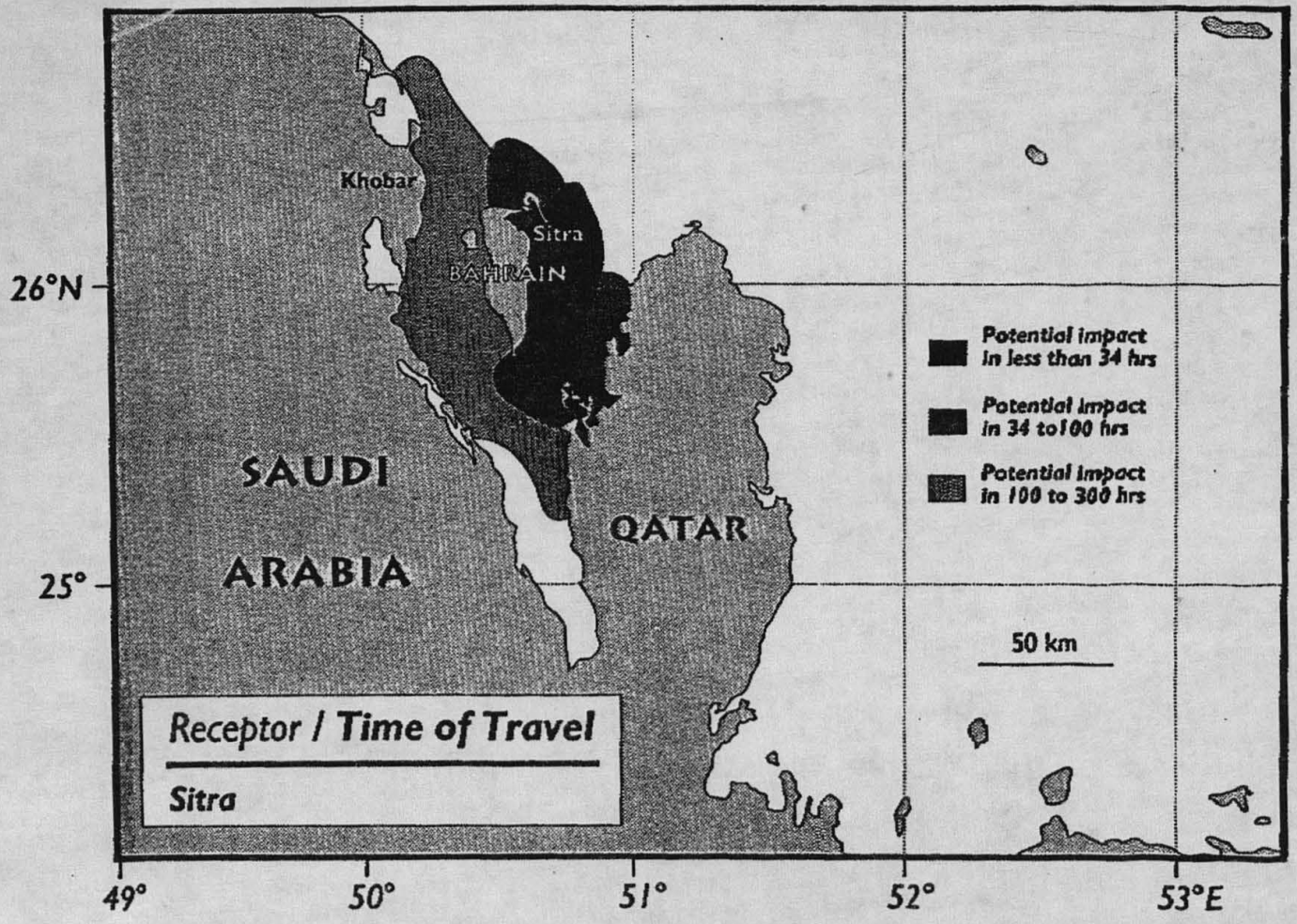
Trajectory analysis is usually used to track and predict the forward movement of an oil slick. However, for sensitive sites, it is also useful to use an alternative conceptual formulation, referred to as receptor mode analysis. In this formulation the question becomes-where is the oil likely to come from to impact the site, and how long would it take to get there? Because this analysis is used for contingency planning rather than a defined real event, statistical winds and currents are used rather than actual winds and currents.

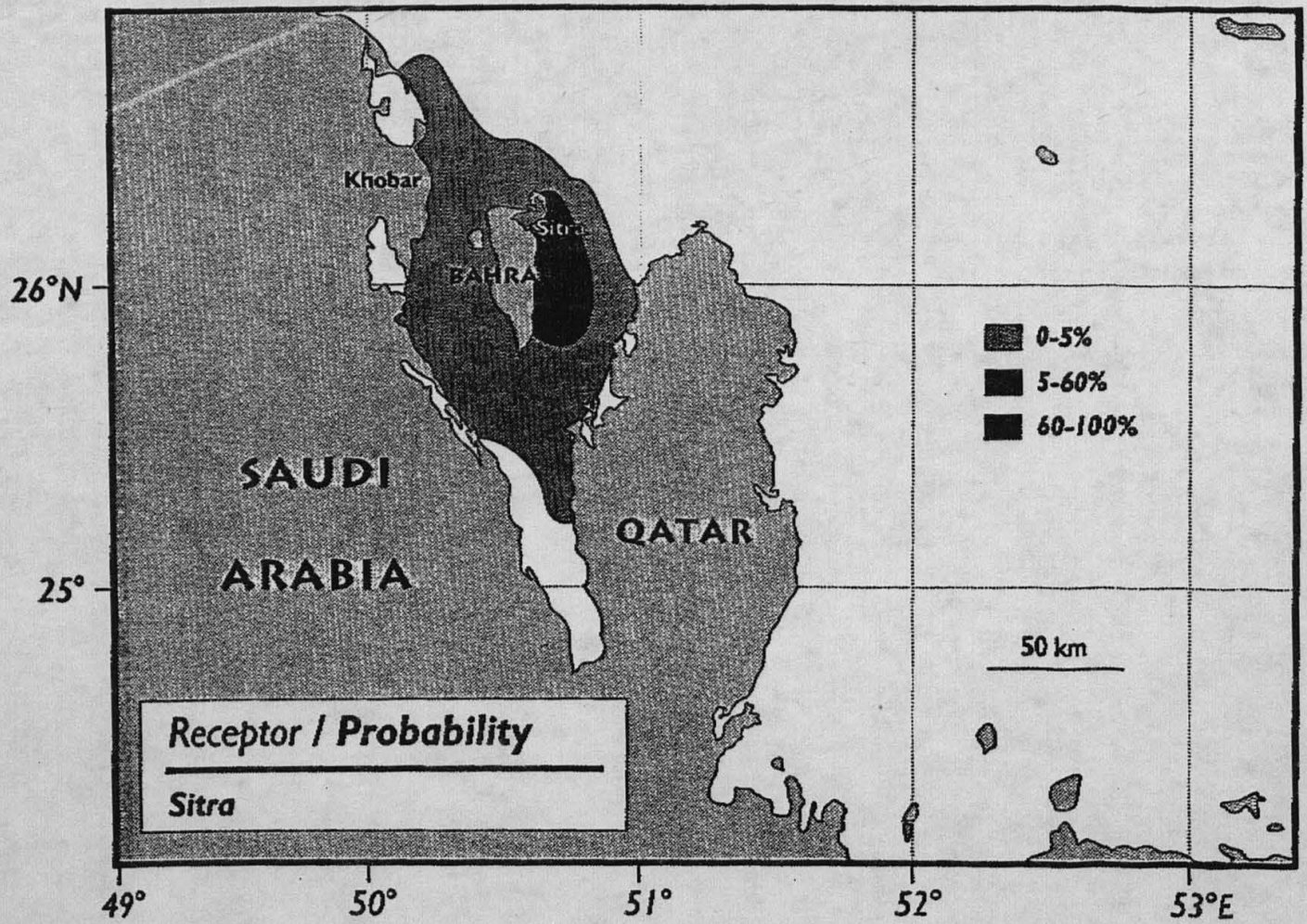
Attached are receptor analyses for the Khobar, Qurayah, Sitra, Ras Tanura areas. For each area there are two maps. The first map is the probability distribution. This map indicates the probability that oil would have of moving from any location in the Gulf to a site. The second map is a time-of-travel map. This map defines the minimum time-of-travel to get to the receptor site.

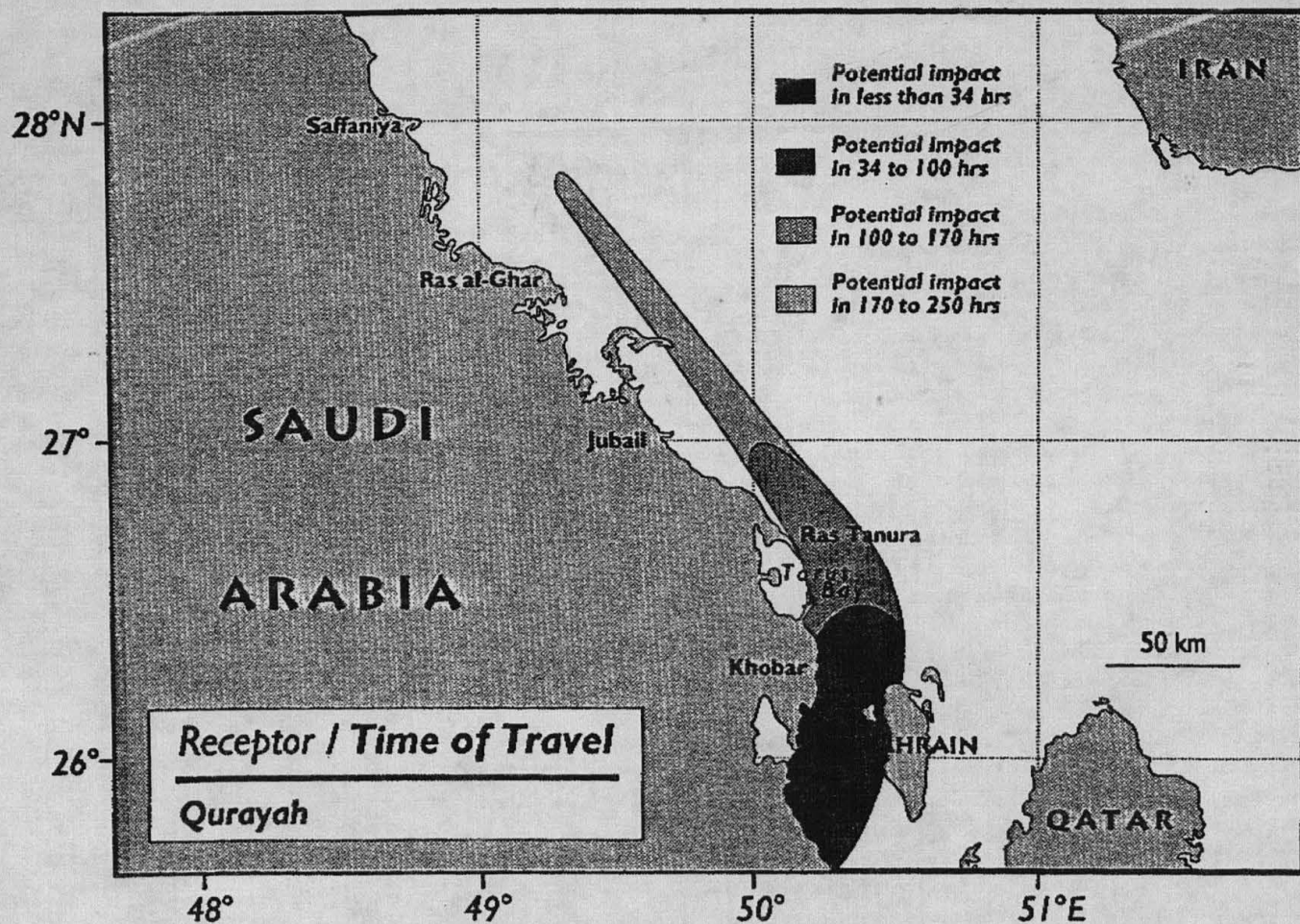
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02/08/91 03:46

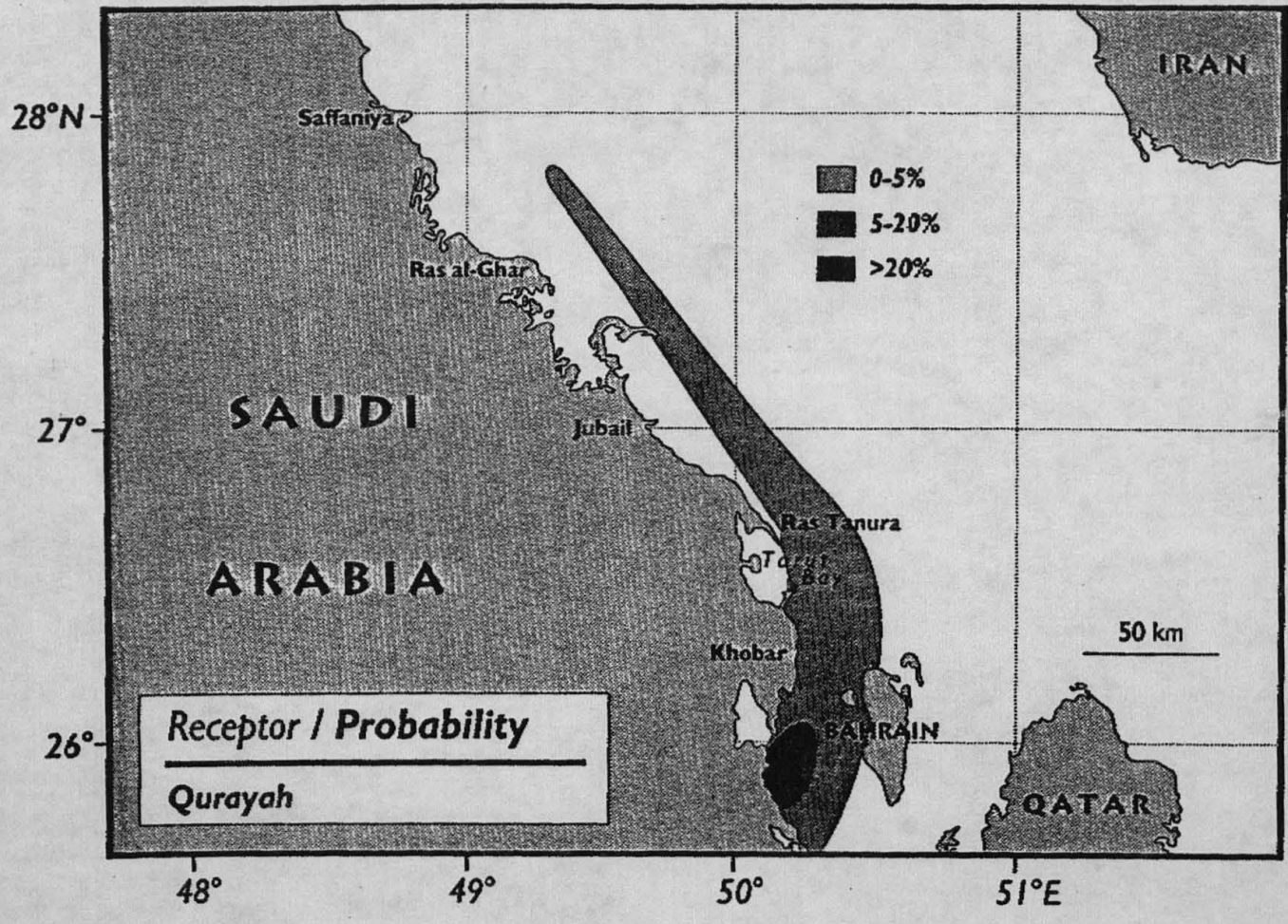


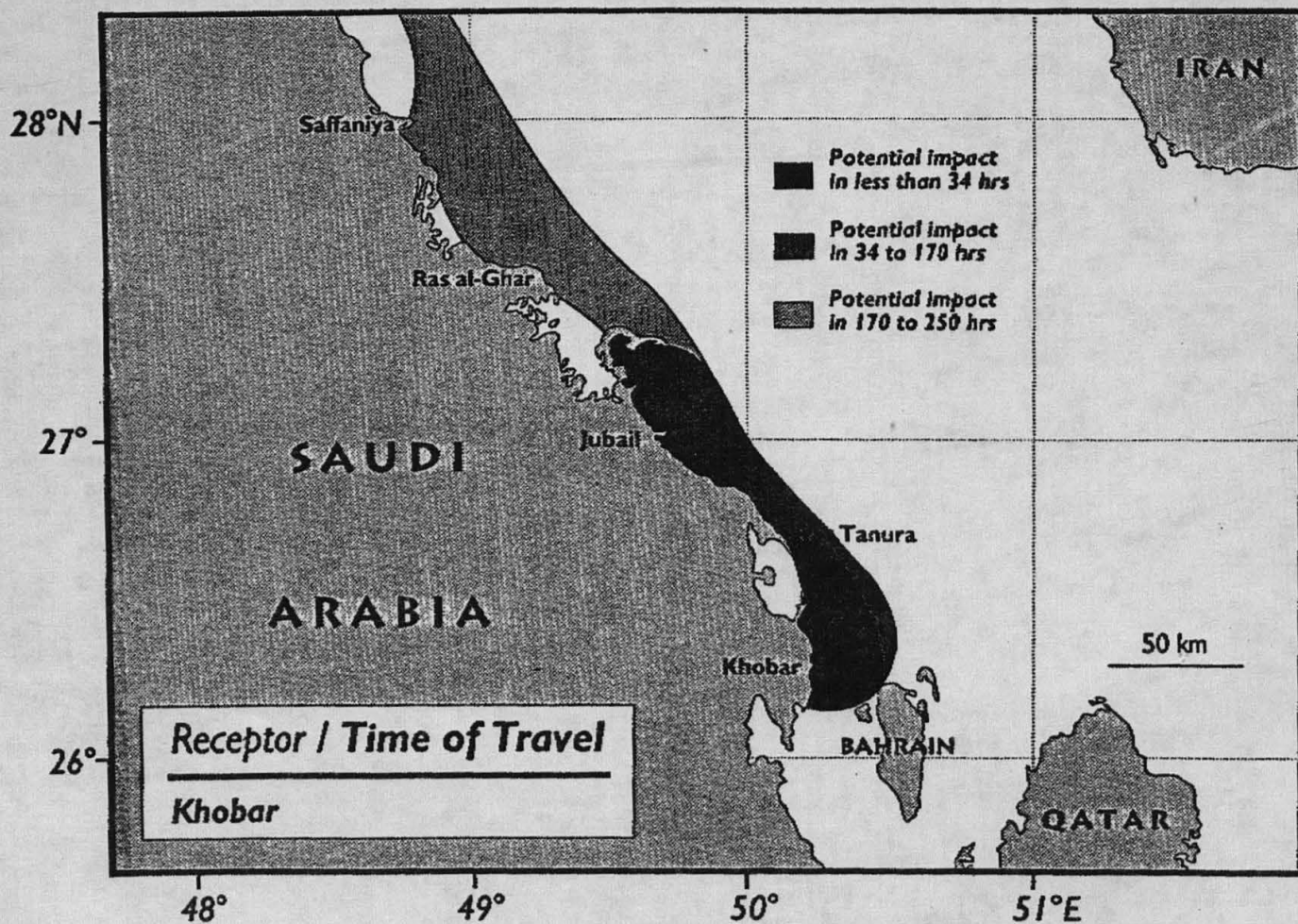


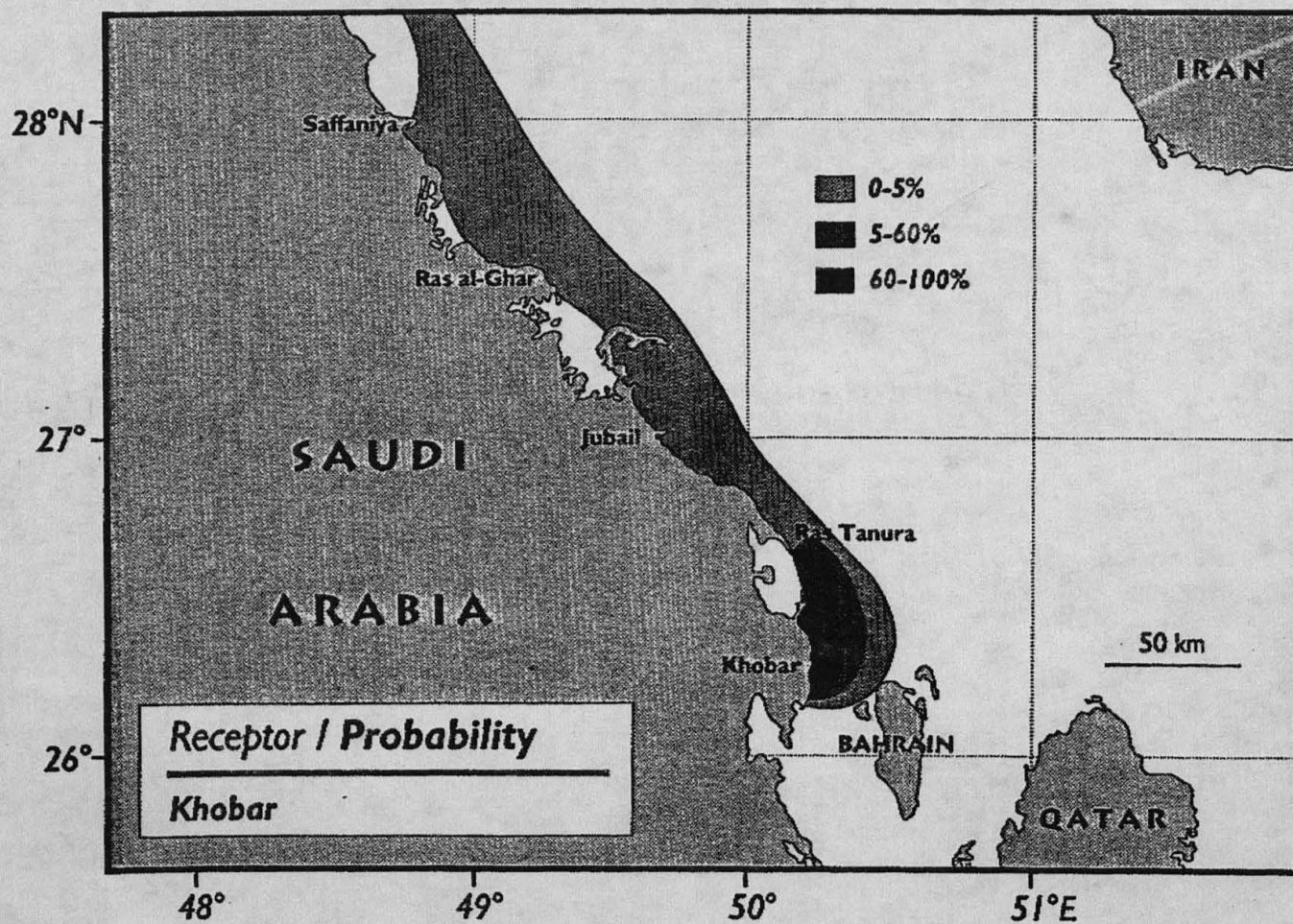












Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
14. Cable	From U.S. Embassy, Muscat, Oman to SECSTATE Re: Oman and the Oil Slick (3 pp.)	2/5/91	(b)(1)	C

Collection:

Record Group: Bush Presidential Records
Office: Domestic Policy Council
Series: Schulteiss, Dean
Subseries: Subject File
WHORM Cat.:
File Location: Iraqi Oil Spill [4]

Document Partially Declassified
(Copy of Document Follows)
By RM (NLGB) on 11/9/1999

Date Closed:	10/11/1998	OA/ID Number:	Cf00533-009
FOIA/SYS Case #:	1998-0099-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:	98-0099-F/1(81)	MR Case #:	
AR Disposition:	Released in Part	MR Disposition:	
AR Disposition Date:	11/9/1999	MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

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P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
P-3 Release would violate a Federal statute [(a)(3) of the PRA]
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C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

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(b)(1) National security classified information [(b)(1) of the FOIA]
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(b)(9) Release would disclose geological or geophysical information

IMMEDIATE

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WHITE HOUSE SITUATION ROOM

PAGE 01 OF 04

PRT DANZANSKY
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PER E.O. 12958

2.24.00 DT
98.0099.F

FM AMEMBASSY MUSCAT

TO RUEHC/SECSTATE WASHDC IMMEDIATE 2963
INFO RUFHAD/AMEMBASSY ABU DHABI 5908
RUEHDO/AMEMBASSY DOHA 5100
RUEHMA/AMEMBASSY MANAMA 5993
RUEHRH/AMEMBASSY RIYADH 1126
RUEHDH/AMCONSUL DHAHRAN 1102
RUEHJI/AMCONSUL JEDDAH 3294

~~CONFIDENTIAL~~ SECTION 01 OF 02 MUSCAT 00635

E.O. 12356: DECL: OADR

TAGS: SENV. PREL, MOPS, MU, ZP

SUBJECT: OMAN AND THE OIL SLICK

1. CONFIDENTIAL - ENTIRE TEXT.

>BEGIN SUMMARY>

2. SUMMARY: THE OMANI MINISTRY OF ENVIRONMENT IS ILL-PREPARED TO DEAL WITH ANY ENVIRONMENTAL PROBLEMS RESULTING FROM THE IRAQI OIL SLICK. SHOULD THE DEPARTMENT INSTRUCT, EMBASSY IS READY TO DISCUSS POSSIBLE U.S. ASSISTANCE TO OMAN IN DEALING WITH THE SLICK. END SUMMARY.

3. ACCORDING TO A MEMBER OF ITS ENVIRONMENTAL DISASTER TASK FORCE, THE OMANI GOVERNMENT IS ILL-PREPARED FOR ANY TYPE OF OIL SLICK PROBLEMS. THIS TASK FORCE, WHICH IS HEADED BY THE MINISTRY OF ENVIRONMENT, THE LEAD AGENCY FOR OIL SPILL CLEAN-UP, MET FOR THE FIRST TIME THIS WEEK TO DISCUSS PROTECTION OF THE COASTAL AREAS OF THE MUSANDAM PENINSULA BORDERING THE PERSIAN GULF. THE COMMITTEE DECIDED TO AIRLIFT ABOUT 1.5 KILOMETERS OF

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IMMEDIATE

~~CONFIDENTIAL~~


WHITE HOUSE SITUATION ROOM

PAGE 02 OF 04

BOOMS TO THE AREA IN ORDER TO PROTECT THE REGION'S DESALINATION PLANTS. TWO SMALL REVERSE OSMOSIS PLANTS NEAR THE NORTHERNMOST POINT OF THE MUSANDAM PENINSULA WOULD BE VULNERABLE TO DAMAGE FROM OIL FLOATING OUT OF THE GULF. THE MINISTRY IS ALSO TRUCKING 50 BARRELS OF DISPERSANT TO

MUSANDAM. OTHER PRIORITY AREAS ARE THE MAJOR INLETS OF THE MUSANDAM WHICH FACE THE PERSIAN GULF. KHASAB, THE LARGEST TOWN ON THE PENINSULA, WOULD ALSO BE PROTECTED AGAINST ANY OIL SLICK PROBLEMS.

4. THE COMMITTEE MEMBER SAID THAT MINISTRY EMPLOYEES DO NOT KNOW HOW TO USE THE EQUIPMENT WHICH WILL BE SENT TO MUSANDAM. THE ENVIRONMENT MINISTRY WANTED

 NOW, THE MINISTRY IS SEEKING A CRASH COURSE FROM THE BOOM MANUFACTURER ON USE OF THE EQUIPMENT. THAT COURSE IS SCHEDULED FOR LATE FEBRUARY. THE EGYPTIAN HEAD OF THE MINISTRY'S OIL SLICK WORKING GROUP SAID THAT THE MINISTRY

B1

OFFICIALS WOULD GO TO MUSANDAM. BUT TRAINED PERSONNEL WOULD BE IN SHORT SUPPLY.

5. AN EXPAT CONSULTANT WORKING ON COASTAL ZONE MANAGEMENT IN OMAN WAS ALSO SKEPTICAL ABOUT THE MINISTRY OF ENVIRONMENT'S ABILITY TO DEAL EFFECTIVELY WITH OIL SLICK POLLUTION. DURING THE IRAN-IRAQ WAR, THERE WAS ONE SPILL IN THE AREA. THE MINISTRY DID NOTHING TO PREVENT DAMAGE, AND EVENTUALLY AN AMERICAN-LED EXPAT CONTRACT GROUP IN MUSANDAM TOOK ACTION TO CONTROL THE SPILL AND ITS DAMAGE.

6. THE CONSULTANT NOTED THAT THE PREVAILING WIND CURRENTS IN THE GULF AT THIS TIME OF THE YEAR ARE LIKELY TO PUT MOST OF THE OIL WHICH REACHES THE LOWER GULF ONTO THE EMIRATES' SHORES. HOWEVER, HE CAUTIONED THAT ANY OIL WHICH REACHES THE MUSANDAM AREA WILL BE DISASTEROUS FOR

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WHITE HOUSE SITUATION ROOM

PAGE 03 OF 04

THE FRAGILE CORAL REEF AND WILDLIFE THERE. THE TIDES IN THAT AREA ARE CIRCULAR AND TEND TO COLLECT ALL DEBRIS. THE ENVIRONMENT MINISTRY'S EGYPTIAN ADVISOR ADDED THAT SLICK RESIDUE WOULD ALSO REACH OMAN'S MAIN COAST ON THE GULF OF OMAN. HE POINTED OUT THAT EVEN A TINY PERCENTAGE OF THE OIL NOW IN THE ARABIAN GULF WOULD CONSTITUTE BY FAR THE LARGEST ENVIRONMENTAL PROBLEM YET FACED BY OMAN.

7. AN ADVISOR TO THE MINISTER OF ENVIRONMENT SAID THAT MINISTRY OFFICIALS ARE MEETING TO FORMULATE A PLAN FOR DEALING WITH THE POTENTIAL PROBLEM. HE CLAIMED THAT OMAN IS COOPERATING WITH THE GCC IN THIS MATTER, BUT HIS SPECIFIC COMMENTS LED US TO BELIEVE THAT IN FACT THERE IS VERY LITTLE COORDINATION WITHIN THE GCC. THE ADVISOR ALSO NOTED THAT OMAN HAS ALREADY ASKED FOR ASSISTANCE FROM SEVERAL STATES OUTSIDE THE GULF. AND A FEW AMBASSADORS TO OMAN HAVE OFFERED ASSISTANCE TO THE MINISTER OF ENVIRONMENT. THE ADVISOR REQUESTED INFORMATION ON OIL SLICK MOVEMENT IN THE GULF AND EFFORTS TO COMBAT IT. ECONOFF UNDERTOOK TO PROVIDE MATERIAL FROM OTHER POSTS AND TASK FORCE REPORTING.

8. MOST OFFICIALS WITH WHOM WE HAVE SPOKEN HAVE EXPRESSED CONCERN ABOUT WILDLIFE IN THE NORTHERN GULF. THEY ARE INTERESTED IN THE POSSIBILITY OF AIRLIFTING
BT

#0635

BT

~~CONFIDENTIAL~~ SECTION 02 OF 02 MUSCAT 00635

E.O. 12356: DECL: OADR

TAGS: SENV, PREL, MOPS, MU, ZP

SUBJECT: OMAN AND THE OIL SLICK

TURTLES AND DUGONGS TO OMAN FOR CLEANING AND RELEASE HERE

9.

[REDACTED]

IF OIL FROM THE

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WHITE HOUSE SITUATION ROOM

PAGE 04 OF 04

IRAQI SLICK REACHES MUSANDAM. AND OTHER PARTS OF OMAN.
THE OMANIS WILL USE THEIR LIMITED RESOURCES TO PROTECT
THE DESALINATION FACILITIES IN MUSANDAM AND OTHER VITAL
FACILITIES. BUT NATURE WILL UNDOUBTEDLY HAVE TO FEND FOR
ITSELF.

10.

 DOES THE DEPARTMENT WISH US TO EXPLORE WITH THE
MINISTRY POSSIBLE U.S. ASSISTANCE TO OMAN?

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11. MINIMIZE CONSIDERED.

BOEHM

BT

#0635

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Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
15. Report	Coast Guard Report--Persian Gulf Oil Spill (2 pp.)	2/6/91	(b)(1)	S

Collection:

Record Group: Bush Presidential Records

Office: Domestic Policy Council

Series: Schulteiss, Dean

Subseries: Subject File

WHORM Cat.:

File Location: Iraqi Oil Spill [4]

Date Closed: 10/11/1998 **OA/ID Number:** Cf00533-009

FOIA/SYS Case #: 1998-0099-F

Re-review Case #:

P-2/P-5 Review Case #:

Appeal Case #:

Appeal Disposition:

Disposition Date:

AR Case #:

AR Disposition:

AR Disposition Date:

MR Case #:

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Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
16. Report	CIA Operations Center Re: Persian Gulf Oil Situation Report (9 pp.)	2/6/91	(b)(1)	S

Collection:

Record Group: Bush Presidential Records
Office: Domestic Policy Council
Series: Schulteiss, Dean
Subseries: Subject File
WHORM Cat.:
File Location: Iraqi Oil Spill [4]

Document Partially Declassified
(Copy of Document Follows)
 By RAH (NLGB) on 9/12/2000

Date Closed:	10/11/1998	OA/ID Number:	Cf00533-009
FOIA/SYS Case #:	1998-0099-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:	98-0099-F/1(83)	MR Case #:	
AR Disposition:	Released in Part	MR Disposition:	
AR Disposition Date:	9/12/2000	MR Disposition Date:	

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File 215111

83

DATE/TIME SENT

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FEB 6 7 59 AM '91

CIA
OPERATIONS CENTER

SITE A

WASHFAX MESSAGE RECEIPT
COMMERCIAL PHONE #
703-482-6500 & 7680

227

C

FROM: CIA OPERATIONS CENTER

SUBJECT: PERSIAN GULF OIL SITUATION REPORT

CLASSIFICATION:

~~SS NP NC OC WD~~

PAGES

9

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STATE <i>B</i>	DAVE VANCE, INR/EG	647-9348	7240
DEFENSE <i>D</i>	DAVE TARBELL, IIEA	695-2659	4b938
TREASURY <i>K</i>	JOHN ROBSON, DEPUTY SECRETARY	566-2801	3326
COMMERCE <i>L</i>	THOMAS MURRIN, DEPUTY SECRETARY	377-4625	5838
JCS <i>D</i>	ADM. D.E. JEREMIAH, VICE CHAIRMAN	694-9848	2E860
NSC <i>C</i>	RICHARD HAASS, SR.	395-6900	351
ENERGY <i>I</i>	<i>(b)(1)</i>		
DIA <i>G</i>	PAT LANG, DEFENSE INTELLIGENCE OFFICER		2A520
CENTCOM <i>MAILED</i>	NORM OTT		
OMB <i>C</i>	KENNETH G. GLOZER, DEPUTY ASSOCIATE DIRECTOR	395-3040	8234
DOT <i>MAILED</i>	CHARLES ROGOFF	366-0001	

REMARKS:

*B, C, D, F, G, I, K, L, Centcom, DOT, NOIC**17 2 COVER*

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H/E 11/15/00

98-0099-F/1

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CIA
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FROM: CIA OPERATIONS CENTER

SUBJECT: PERSIAN GULF OIL SITUATION REPORT

CLASSIFICATION:

~~SS NF NC OC WN~~

9 PAGES

SENT TO:

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B

INR WATCH (PASS COPY TO AS MULHOLLAND)

C

WHITE HOUSE SITUATION ROOM

D

CIA REP (AFTER HOURS PASS TO DIA REP--FOR
NMIC & NMCC. ALSO PASS TO C&DC/NAVY INTEL)

F

NSOC SOO (PASS COY TO LOU HOULE, G076, X4688)

G

CIA REP -- DIA PENTAGON

K-1

OPERATIONS CENTER--TREASURY

L

OPERATIONS CENTER--COMMERCE

NOIC COMMUNICATIONS CENTER (SECURE FAX 736-3510)
(ATTN: CAT TEAM CHIEF X32244)

REMARKS:

272 CORRECTIONS

~~SECRET SPOKE~~ 227
~~NOFORN NOCONTRACT ORCON WINTTEL~~

DIRECTORATE OF INTELLIGENCE

6 February 1991

Persian Gulf Oil Situation Report No. 21

Summary

(b)(1)

Oil Spill Developments

- o Favorable winds continue to slow the southerly progress of the Mina al Ahmadi oil slick, [REDACTED]

Damage to Facilities

- o Coalition airstrikes have destroyed a pump station along Iraq's strategic north-south pipeline in central Iraq [REDACTED]
- o [REDACTED]
- o Widespread damage to refineries has contributed to Iraq's need to cut off fuel supplies to civilians. [REDACTED]
- o Iraq has [REDACTED] oil tankers in the war zone, of which [REDACTED] have been destroyed or damaged by allied bombing. [REDACTED]

Oil Production and Exports

- o Jordan's Prime Minister announced that Amman will continue to import Iraqi oil. [REDACTED]
- o [REDACTED]

Oil and Financial Markets

- o The spot price of North Sea Brent was up by 40 cents to \$20.60 per barrel as of 0630 this morning. [REDACTED]
- o Global stock markets are mixed, while the dollar is down against the yen, mark, and pound. [REDACTED]

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Rw 11/15/00
98-0099-F/1

This oil situation report was prepared by analysts of the Directorate of Intelligence. Information available as of 0630 on 6 February was used in preparing this report. Comments are welcome [REDACTED]

~~NOFORN NOCONTRACT ORCON WINTTEL~~
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~~NOFORN NOCONTRACT ORCON WNIWTEL~~

**Assessment of Iraqi Refinery and
Fuel Stocks Availability**

Baghdad's announcement yesterday that petroleum fuel sales to nonmilitary customers are being suspended reflects an increasingly tight fuel situation, caused in part by widespread bombing damage to refineries. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

(b)(1)

Iraqi Refined Product and Diesel Fuel Availability

Iraq's stockpile of petroleum products before allied bombing began was substantial. [REDACTED]

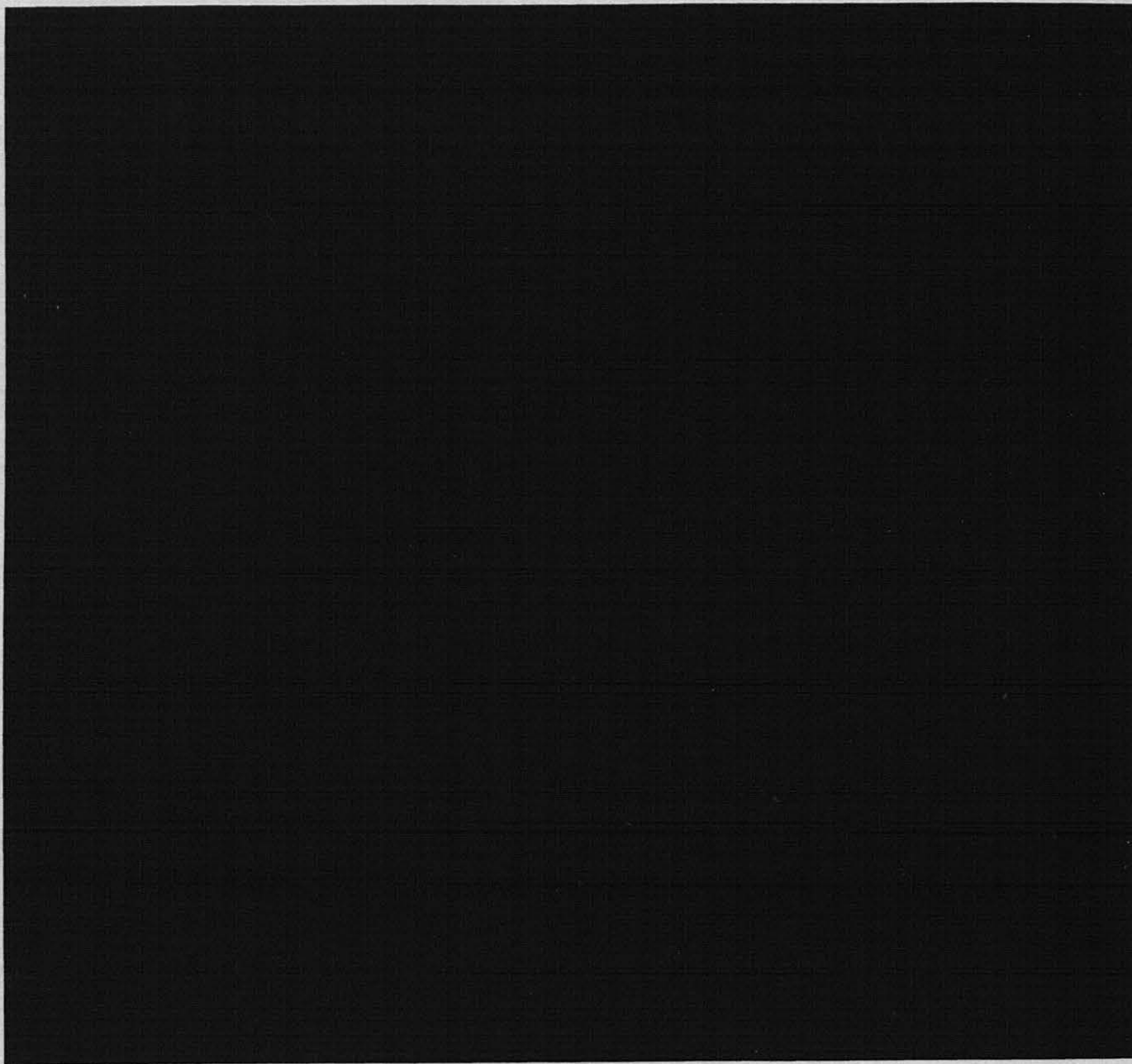
[REDACTED]

Comment: Of the nearly [REDACTED] barrels of product that were available, diesel fuel is probably the most important from a military prospective. Despite allied bombing, Baghdad probably has between 9 and 12 million barrels of diesel fuel remaining. Although several oil product storage tanks have been destroyed--totalling roughly [REDACTED] barrels--diesel levels were probably not severely affected. Under current conditions, remaining diesel fuels could last about [REDACTED] months. Under full combat conditions, however, this could be reduced to between [REDACTED] days. [REDACTED]

3
~~NOFORN NOCONTRACT ORCON WNIWTEL~~
~~SECRET SPOKE~~

~~SECRET SPOKE 227~~
~~NOFORN NOCONTRACT ORCON WINTTEL~~

(b)(1)



4
~~NOFORN NOCONTRACT ORCON WINTTEL~~
~~SECRET SPOKE~~

~~SECRET SPOKE~~
~~NOFORN NOCONTRACT ORCON WNINTEL~~

Iraqi Tankers Update

Iraq had [REDACTED] oil tankers at the start of Desert Storm, including [REDACTED] in the northern Persian Gulf. [REDACTED] have been destroyed or damaged and [REDACTED] has been laid up since the beginning of hostilities. The other [REDACTED] tankers in the war zone pose a risk of dumping more oil or potential use as explosive "floating bombs" against allied forces. [REDACTED]

Active Ships

[REDACTED]

Damaged Ships

At least [REDACTED] Iraqi tankers have been damaged. [REDACTED] that the Amuriyah was hit on 23 January by two bombs. [REDACTED]

Inactive Ships

[REDACTED] Iraqi tankers are in foreign ports [REDACTED]

[REDACTED]

~~NOFORN NOCONTRACT ORCON WNINTEL~~
~~SECRET SPOKE~~

(b)(1)

227

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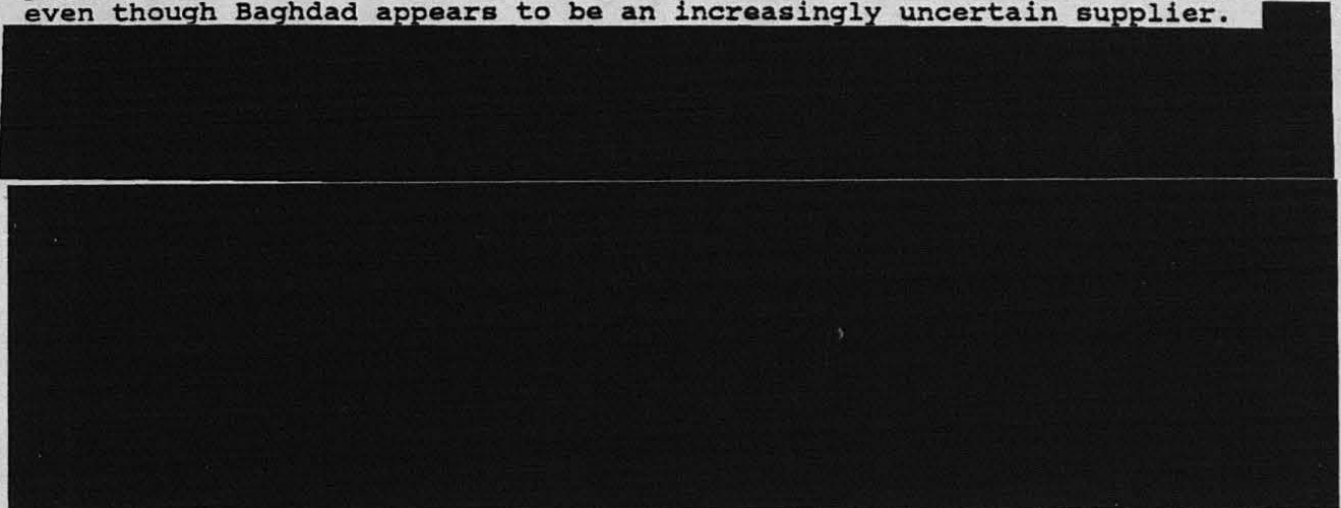
227
~~SECRET SPOKE~~

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Oil Production and Exports

Jordan To Continue Importing Iraqi Oil

Jordan's Prime Minister Badran announced to a meeting of local officials that Amman plans to continue importing Iraqi oil. Jordan probably has few attractive oil supply options in the immediate future, even though Baghdad appears to be an increasingly uncertain supplier. (b)(1)



Oil and Financial Markets

Rumors that the ground war is imminent had mixed results on the oil market. In the United States, the spot price for West Texas Intermediate fell by 50 cents yesterday, closing at \$20.70 per barrel. In Europe, the spot price of North Sea Brent was up by 40 cents to \$20.60 per barrel as of 0630 this morning.

7
~~NOFORN NOCONTRACT ORCON WHINTEL~~

~~SECRET SPOKE~~

227
CRUDE OIL PRICES
 (Dollars Per Barrel)

	<u>Arab Light</u>	<u>Brent</u>	<u>West Texas</u>	<u>World Average</u>	<u>Event</u>
28 November	32.05	34.00	33.30		
29 November	32.65	34.70	32.90		
30 November	31.40	33.85	28.85	30.96	
3 December	29.05	31.30	29.15		
4 December	29.10	31.45	30.65		
5 December	28.00	30.65	27.30		
6 December	24.75	27.70	26.40		
7 December	25.45	28.55	26.60	26.81	
10 December	26.10	28.85	26.90		
11 December	25.00	27.95	26.40		
12 December	24.40	26.45	25.35		
13 December	25.00	27.15	26.40		
14 December	25.85	27.95	26.55	25.30	
17 December	24.90	27.45	27.05		
18 December	24.75	27.10	27.85		
19 December	25.25	27.80	28.30		
20 December	24.90	27.50	27.50		
21 December	24.05	26.90	27.05	25.38	
24 December	24.75	27.75	holiday		
26 December	24.75	27.75	27.20		
27 December	24.45	27.40	26.70		
28 December	24.30	27.20	27.60	25.31	
31 December	25.55	28.45	28.45		
2 January	24.80	26.70	26.50		
3 January	23.45	25.20	25.50		
4 January	21.15	23.85	24.90	24.69	
7 January	23.95	26.35	27.65		
8 January	23.25	25.95	27.15		
9 January	24.00	26.70	27.25		Baker meets with Aziz
10 January	23.80	26.50	27.70		
11 January	23.40	26.00	27.30	24.56	
14 January	27.95	30.55	30.80		
15 January	26.75	29.40	30.05		UN deadline for withdrawal
16 January	27.40	30.00	32.00		US, allies launch air attack
17 January	18.15	20.80	21.45		
18 January	16.40	19.00	19.25	23.82	
21 January	16.50	19.25	21.30		
22 January	18.05	20.75	24.20		
23 January	19.25	22.05	24.15		
24 January	17.90	20.80	25.30		
25 January	18.15	20.85	21.35	18.83	
28 January	17.75	20.45	20.95		
29 January	18.10	20.70	21.85		
30 January	18.20	20.85	20.95		
31 January	18.20	20.95	21.55		
1 February	18.10	20.95	21.35	18.81	
4 February	17.80	20.50	21.14		
5 February	18.25	20.25	20.80	18.60	

Prices for Arab Light, Brent, and West Texas are taken daily from the Wall Street Journal. Prices for the current day come from Reuters. The World Average price comes from Platts on a weekly basis.

~~SECRET SPOKE~~ ²²⁷
NOFORN NOCONTRACT ORCON WNINTEL

Financial Market Developments

Key Market Indicators, 6 February 1991

	<u>16 Jan</u>	<u>6 Feb</u>	<u>Change From Previous Day (percent)</u>
Japanese Nikkei 225	22,442.7	23,952.0 (close)	+ 0.6
German Frankfurt DAX	1,322.6	1,425.8 (0615 EST)	- 0.9
UK FTSE 100	2,054.8	2,188.0 (0615 EST)	- 0.6
New York DJIA	2,508.9	2,788.4 (5 Feb)	+ 0.6
Japanese yen (yen/\$)	136.85	128.73 (0615 EST)	- 0.6
German mark (mark/\$)	1.54	1.45 (0615 EST)	- 0.1
British pound (\$/pound)	1.91	1.99 (0615 EST)	- 0.1
Gold (\$/troy ounce)	403.25	361.10 (0615 EST)	- 1.5

Financial Market Highlights

Major global stock markets are showing mixed results this morning, while the dollar is lower against the yen, mark, and pound. Tokyo stocks closed slightly higher with a hefty 750 million shares traded. Both London and Frankfurt were down, however, in early morning trading. In the currency market, Gulf War developments are taking a backseat to concerns about a US recession. The dollar ended at a two-month closing low against the yen in Tokyo after a session of speculative selling on bad US economic fundamentals and expectations of easier US interest rates. In Europe this morning, the dollar was at new lows to the mark in nervous trading. Gold is currently down nearly \$6 in London. [REDACTED]

The US Treasury's sale yesterday of \$12.6 billion of three-year notes met strong demand as expected, according to press reports. Japanese buyers reportedly took up 25 to 30 percent of the notes. The Treasury's quarterly refinancing continues today with the sale of \$11 billion of 10-year notes and concludes with tomorrow's 30-year bond sale, also for \$11 billion. [REDACTED] (b)(1)

Country Developments

US currency is once again freely available in Qatar, [REDACTED]
[REDACTED]

9
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~~SECRET SPOKE~~

Source Citation

Iraqi Oil Spill [4], [OA/ID CF00553-009]. n.d. MS Records of the Persian Gulf War: Records of the Persian Gulf War Collection. George H.W. Bush Presidential Library. Archives Unbound, link.gale.com/apps/doc/SC5101215014/GDCS?u=webdemo&sid=bookmark-GDCS&xid=f30eb440&pg=1. Accessed 19 Mar. 2022.

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